

# *Southern* COACH & ATHLETE

Vol. X

*A Magazine for Coaches, Players, Officials and Fans*

No. 3



November, 1947

25¢

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By J. B. Whitworth

**SOUTHERN SCHOOLS**

HIGHLANDS HIGH SCHOOL

Fort Thomas, Ky.

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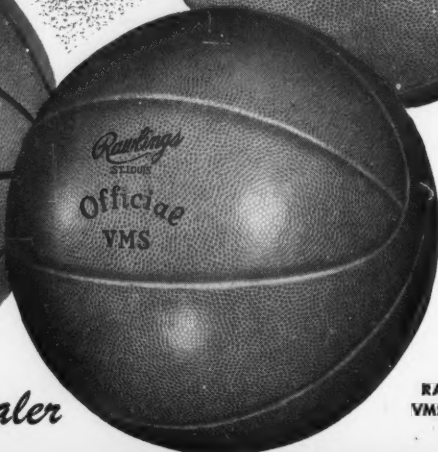
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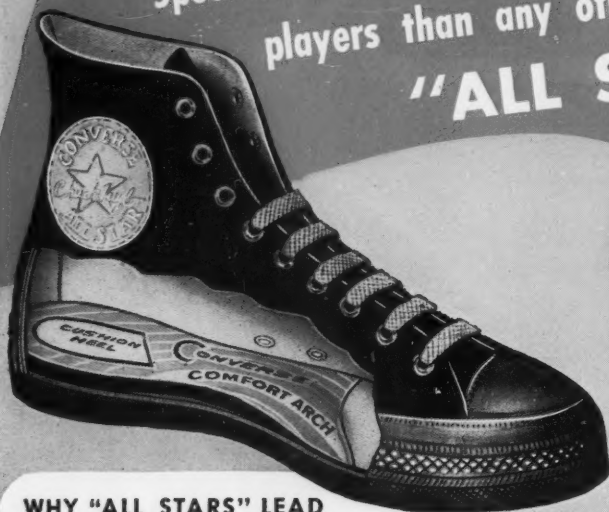


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# Southern COACH & ATHLETE

A Magazine for Coaches, Players, Officials and Fans

Volume X

November, 1947

Number 3

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**EBERLY HAMMACK**  
*Principal of Highlands High School,  
Fort Thomas, Kentucky*

SOUTHERN SCHOOLS

# HIGHLANDS HIGH SCHOOL

**Fort Thomas, Ky.**

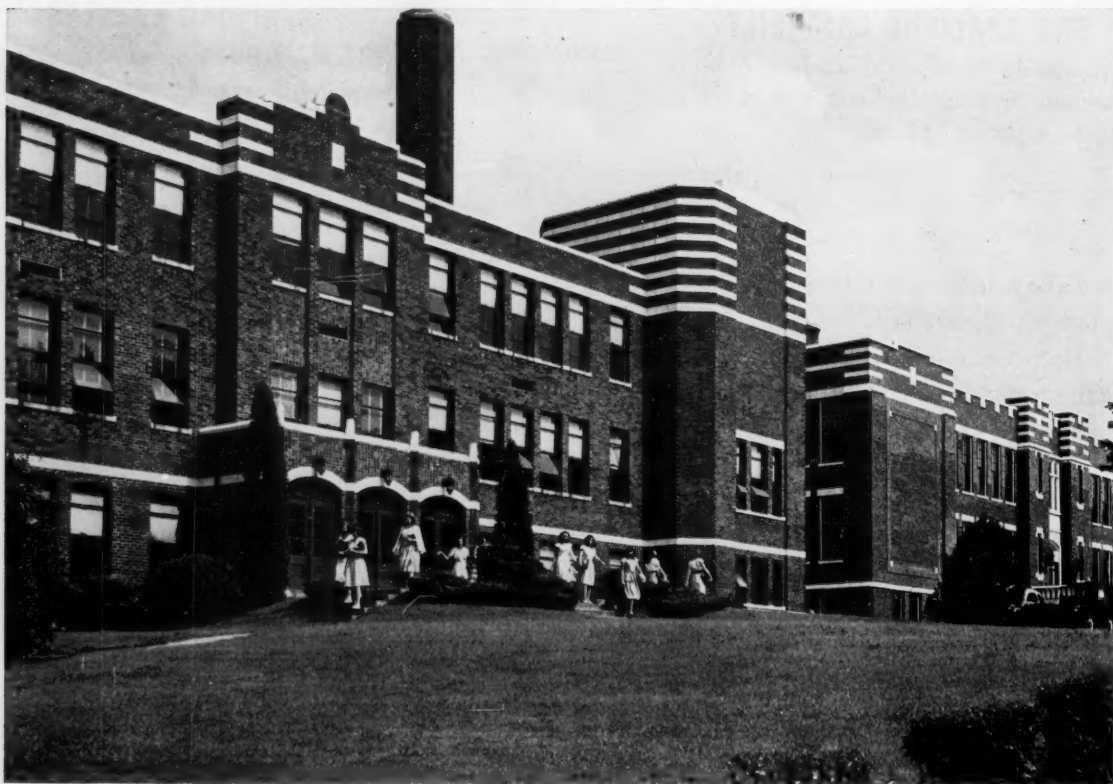
By EBERLY HAMMACK, Principal

**H**IGHLANDS HIGH SCHOOL, a grade A school of the Southern Association, is located in Fort Thomas, Kentucky, which takes its name from General George H. Thomas, the famous "Rock of Chickamauga" of Civil War fame. Fort Thomas, known as "The City of Beautiful Homes," has a residential population of about 11,000. The military post, which has been the home base of many troops, including one native Philippine battalion, was one of the largest induction centers during the

past war and now houses the first Rehabilitation Hospital for disabled war veterans.

Highlands High is a part of the school system comprised of three elementary schools and the junior-senior high school. The first tax levy for schools was made in 1871 and two buildings were erected at a cost of \$713. Now the school system is housed in buildings and on grounds with an estimated value of more than one million dollars. The schools are administered by a five-man school

*Highlands High School, Fort Thomas, Kentucky*





board, a superintendent, four principals, one curriculum consultant, special supervisors in music, health and physical education, and art, and an assistant high school principal who serves as guidance director and supervisor of the general activity program. While making provision for the needs and interests of all, the school gives special emphasis to a college preparatory program and sends out its graduates to leading colleges and universities all over America.

The physical plant of the high school consists of two three-story buildings connected by an arcade, which to all intents and purposes makes it a one building system. This includes gymnasium, auditorium, recreation room, cafeteria, shops, home economics department, library, administrative offices, and class rooms. The entire structure is 340 feet long, which makes it slightly longer than the football field situated just to the rear of the building.

The high school has an enrollment of five hundred students in both junior and senior high school. There are thirty-two members of the

teaching, supervisory, and administrative staff. Over half of this group hold Master's Degrees from colleges and universities, while more than one-third of them have been in the school system for more than 20 years. Though the school is not large in respect to the number of students enrolled, it is widely known and respected for its excellence in academic and activity program. In fact, Highlands' trophy cases contain loving cups and trophies emblematic of superiority in state-wide competition in scholarship, band, chorus, debate, public speaking, dramatics, football, basketball, baseball, track, tennis, golf, and swimming. The year book, *The Highlander*, has won All-American rating for many years while the school newspaper, *The Hilltopper*, is considered an excellent production with a wide exchange circulation among out-of-state schools. Inasmuch as Fort Thomas is a strictly residential city, the school will naturally reflect that fact in reference to curriculum and courses of study. Since more than 60% of Highlands' graduates go to college, the academic course of study ranks high in importance. This pro-



**RUSSELL E. BRIDGES**  
Superintendent of schools,  
Fort Thomas, Kentucky

gram consists of definitely prescribed courses of traditional types. Other courses of study are scientific, commercial, and general. All departments are fully staffed and remarkably well equipped. All students are required to take physical education  
(Continued on page 31)

**CHEERLEADERS.** Sitting, left to right: Joyce Huddleston, Paulette Hasselbrink. Standing, left to right: Ann Stolle, Janet Biltz, Marcia Kessler, Phyllis Snyder.



# Organization of THE ATHLETIC PROGRAM

By LESLIE T. MILLER, Faculty Manager

THE ATHLETIC COUNCIL of Highlands High School is set up to promote the program of interscholastic and intramural athletics throughout the school system. THE COUNCIL has responsibility for and direct control of all of the athletic activities but its activities are subject to review and approval of the Board of Education through the superintendent. The council is composed of the Principal as ex-officio chairman, the faculty-manager, and the coaches of the various sports, together with the physical education staff. The superintendent, because of his interest, is usually called into the meetings. By the very nature of his work and position each member of the council has specific duties and responsibilities. The Council holds regular meetings on the first Monday night of each school month and at such other times as may be deemed necessary. The general duties of the council are:

- a. The Council shall direct all athletic activities of the high school not specifically assigned to a particular member.
- b. The Council assumes no obligations other than those incurred through its own action.
- c. All guarantees must be approved by the Council.
- d. When the budget has been approved and when the coach has made his requisition for equipment for the season, the Council shall ask representatives from at least three athletic goods companies to submit prices and samples. Quality, price, service, and utility shall be the factors in selecting and purchasing equipment.
- e. The council upon recommendation of the coaches shall make all awards of official athletic letters, numerals, or other insignia.
- f. The Council shall set standards and determine methods of

awarding letters and other honors to athletic members and teams.

- g. The Council shall cause to be kept by the coaches and turned over to the athletic director for filing, records pertaining to the results of games, letters and insignia awarded, newspaper clippings, and game statistics. They shall also require the Secretary-Treasurer to file a record of the attendance and finance, and such other records as might prove helpful to the business and sentiment of athletics.
- h. The Council shall, upon recommendation of the coaches, elect the various team managers.
- i. The Council shall require the coaches to compile a complete list of all managerial duties, see that each manager has a copy of these duties, and that a

copy is filed in the office of the Athletic Director.

- j. The Council shall have sole authority in the regulation of prices of admissions to all athletic contests and games, and shall determine the policy of the issuing of complimentary passes. All requests for passes except those regularly issued to the Board of Education shall be made in writing. When these requests have been acted upon by the Council, proper record of names and passes shall be made by the secretary-treasurer.

## CERTIFICATES, DOCTOR, AND PARENTS

- k. The Council shall require to be kept on file a report of the physical examination of each candidate for an athletic team and a certificate signed by the parent.
- (Continued on page 47)



HIGHLANDS HIGH SCHOOL ATHLETIC COUNCIL. Left to right: B. X. Sadosky, E. E. Waddell, H. G. Law, L. T. Miller, W. E. Hammack, R. E. Bridges, C. A. Allphin, E. L. Jones.



**EWELL WADDELL**  
Director of athletics and head  
football coach

# BUILDING TEAM MORALE

By EWELL E. WADDELL, Head Coach

**D**URING THE RECENT World War we read and heard the slogan "Keep 'em Flying" many, many times. Coaches of athletics have always racked their brains and used all the "tricks of their trade" to

"Keep 'Em Flying."

We have no way of knowing just what part team spirit plays in a team's success, but practically all coaches regard it as very important. After coaching for several years and giving special attention to this problem, I believe it is the most important factor in a team's success.

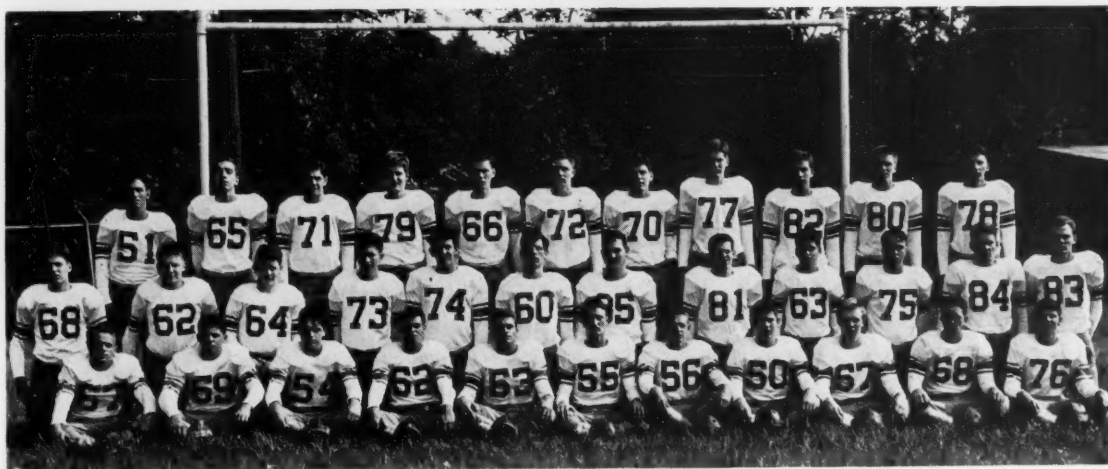
I'm sure that none of us have all the answers as to the best way to generate and keep a team's morale or spirit at a high level, but I would like to present a few factors which I believe are very important in meeting this problem.

1. It is taken for granted that any athletic team should be well grounded in the fundamentals of the game. It is very difficult for a team to have much spirit when it has poor coaching. However, I have known some notable exceptions. Some coaches are so strong in their ability to inspire that they make up

(Continued on next page)



**HIGHLANDS HIGH SCHOOL FOOTBALL COACHES**—Left to right:  
H. G. Law, B. X. Sadosky, E. E. Waddell, W. McClure.



**VARSITY SQUAD, HIGHLANDS HIGH SCHOOL**—First row, left to right: Milt Walz, Gordon Leahy, Blaine Moore, Howard Schneider, Bob Schneider, Mark Stuntebeck, Gene Waltrip, Bob Calhoun, Fred Erschell, Bob Blitz, Ralph Gillham. Second row: Don Lisle, Bill Haas, Charles Melville, Tom Haack, Stanley Ashbrook, John Roman, Elwood Crews, Bob Zonneville, Warren DeJarnette, William Harvey, Ed Johnson. Third row: Tom Otto, George Sarakatsannis, George Waldenmeyer, Randell Stegeman, Don Meyer, Norman Ervin, Dave Williams, Don Grimme, Jim Haas, Bob Faust, Dan Ziegler.



for some weaknesses in their knowledge of fundamentals, but as a rule, players will soon come to resent inferior coaching.

2. The coach must be enthusiastic about his work. He can never relax in his efforts to have a winner—if he expects his team to give its best. As a destroyer of team spirit indifference will rank at the top.

3. Some coaches believe that the player "must never reason why but only do or die." In some cases this may be true, but if we give our players credit for much intelligence, we should make our program as democratic as possible. If athletics have a place in the school program, they certainly should lend training for participation in a democratic society.

4. I believe that coaches and teachers will rank very high in their practice of fairness toward their players and students. In spite of this fact, unfairness is one of the most common "gripes" among young people. I believe this proves the stress that young people place on "being fair." Any player who feels that his coach has favorites or is otherwise unfair will have very little team spirit.

5. Nearly all athletes have a high degree of admiration for clean play and good sportsmanship. I believe that the coach should make this one of his main objectives. He really owes it to the team members and to society regardless of how much he wants to win—and we all want to win. In the long run, clean play will win out. Athletes who know that they are living up to the highest tradition of the game will fight harder.

6. All rational human beings have an urge for recognition. In sports we commonly think of this as publicity. This urge, if used correctly, can be of great value, but it can be fatal if not properly used. Certain players will get most of the publicity due to their positions. It is well to let them know just how important the other team members really are. A pat on the back for the unheralded guard or tackle may do a lot for team spirit.

7. The attitude of the public is of great importance to team spirit. This is a factor difficult for a coach to do much about. The downtown quarterback must have his say. No one minds that if he will not say and do things to affect the team's morale. The coach can do much to control this public attitude by meeting criti-



**FRESHMAN FOOTBALL SQUAD**—First row, left to right: Howard Law, Ben Rawnsley, Gay Binder, Lynn Wasser, Bob Gray, Vernon Zint, Jim Steltenkamp, Don Kern, Dick White. Second row: Bob Curtice, Ken Wileman, Noel Trout, Ronny Otto, Pete Thress, Billy Arthur, Henry Durham, Ken Macht, Paul Stuntebeck, Ray Chapin, Don Mettens. Third row: Jack Walkenhorst, Walter Suhre, Jim Moore, Jim Solar, Gary Richardson, Harry Erwin, Ken Meyers, Paul Reibling, Don Lable, Cecil Rice.

cism with good humor—if possible—and by an attitude of good will and sincerity toward the public. The most important thing that he can do is to do his job well.

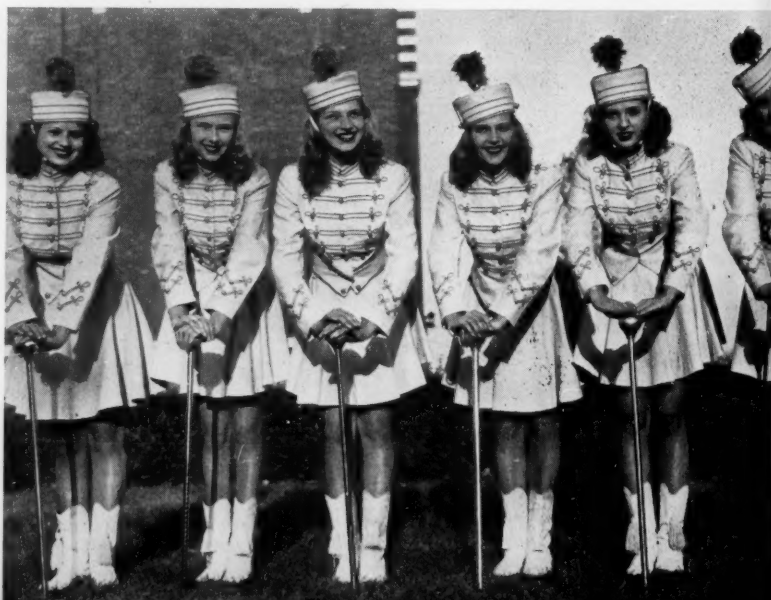
8. Winning is important in maintaining team spirit, but we must have the spirit to have the winner. Even with good material the coach dreads the possible "let down"—that game when his "pep talk" falls flat—when the fighting spirit is low. The factors responsible for this "let down" are many—some we may have been able to prevent, some we may not have been able to prevent. At any rate we know that winning alone will not insure a high team spirit.

9. In order for any high school team to have the right spirit and attitude it must have the support of the entire school. This is possible

when coaches, faculty members and administrators work in close harmony. The whole program must be closely united so that the students think of the team and school as one—a living tradition in their hearts and minds—something they call their own—something they will work and "fight" for.

10. Coaches must have a real and sincere interest in the athlete other than in his ability to win games. Over ambition on the part of the coach may result in hardships to the players. I believe most coaches will agree that winning is secondary when the welfare of the athlete is at stake. We will grow stronger in our profession and in the hearts of our players if we will always keep in mind that "the game exists for the player and not the player for the game."

**HIGHLANDS HIGH SCHOOL MAJORETTES**—Left to right: Ma Jean Binder, Muriel Bahlman, Barbara Leggott, Janet Downs, Doris Frickman, Sue Swenson.







CHARLES ALLPHIN

**E**VENTS IN AND around basketball develop at such a pace that it is extremely difficult to keep up with the various systems of offense and defense. The fundamentals essential in the development of the team, however, are very important and goal shooting is not the least of these by any means.

High school coaches cannot entice boys who are natural shots to their campus but must do their best to improve the boys with whom they have to work.

Proper passing, timing and foot-work will place the various players in shooting position if a good system of offense is employed. But these

players must hit a good percent of their shots thus obtained, if that team is to end up on the right side of the score at the close of the game.

#### Balance

In shooting from the floor the weight of the body must be on the balls of the feet with the feet slightly apart. When using a set shot it is not necessary to have one foot in advance of the other, but if a player can shoot accurately that way, we do not advocate any change in the position of the feet. The knees should be bent, hips dropped, body erect from the waist up, eyes up, and the body should not lean forward enough to effect the flight of the ball or shot.

#### Rhythm

The coordination of the body, especially the feet and arms is of great importance when lining up with the basket. This can be accomplished by drilling the boys to use a back dribble and taking the ball on the down beat of that dribble, then shooting

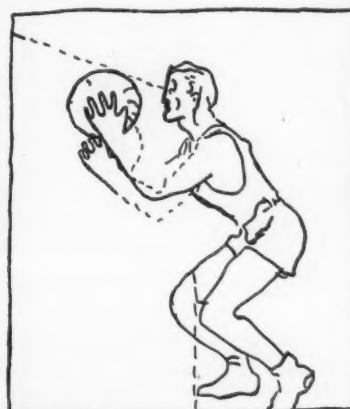
(Continued on page 48)



DIAG. 1



DIAG. 2



DIAG. 3



**HIGHLANDS HIGH SCHOOL BASKETBALL TEAM**—First row, left to right: Blaine Moore, Mark Stuntebeck, James Moore, Gene Whaltrip, Duke Schneider, Bob Schneider, Kenny Pendery, Carter Hamilton, Dale Kiefer. Second row:

Mr. Anderson, David Williams, Bob Zonneville, Dick Stegeman, Moe Norris, Bert Bathiany, Gene Klingman, Tom Otto, Don Stegner, George Sarakatsannis. Third row: Don Grimme, Bob Faust, Ed Johnson, Jerry Wagner, Leon Sarakatsannis, Jerry Thress, Henry Stegeman.

# MINOR SPORTS at Highlands

## Golf - Track - Baseball

### GOLF

By HOWARD G. LAW

The golf program at Highlands was resumed last spring after an absence of several years due to the war. Our squad was relatively inexperienced, being composed mostly of young boys.

We played eight matches and won seven, losing only to Cincinnati Withrow, which was good considering Withrow's enrollment of several

thousand in Senior High School to our 500 or less in Junior-Senior High School.

Our big problem at Highlands is not getting boys interested in golf but in finding a place to practice. The local club, a private one, has kindly permitted us to play our matches there but that's not the thing that makes golfers; it's practice that makes them.

We solve the problem by having early practice at school where we can practice off of mats and hit balls



HOWARD G. LAW

Golf coach and assistant coach of football and basketball.



HIGHLANDS HIGH SCHOOL BASEBALL TEAM—First row, left to right: Ed Johnson; Ben Mann; Harold Wiggins; Tom Otto; Larry Hicks; Ken Stegman; J. C. McFarlan. Second row, left to right: Coach McClure; Dick Stegman; Bob Schneider; Blaine Moore; Jerry Thress; Lanny Stocks; Jack O'Brien. Third row, left to right: Pete Phillips; Bob Zonneville; Milt Walls; Don Haas; Carter Hamilton.



HIGHLANDS HIGH SCHOOL TRACK TEAM—First row, left to right: Jim Zonneville; Howard Orth; Bill Reeves; Fritz Erschel; Bert Bathiany; Sonny Lahner; David Williams; Don Meyers; Jerry Moore; Bob Calhoun; Jerry Thress. Second row, left to right: Bernie Sadosky; Ralph Gillham; Henry Stegman; Ben Mann; Leon Sarakatsannis; Bob Biltz; Dan Ziegler; Henry Ziegler; John Addams; John Roman. Third row, left to right: Bucky DeJarnette; George Houlston; Bob Krecthing; Jack Walkenhorst; Allan Frank. Fourth row, left to right: Don Mettens; Don Lyle; Elwood Crews; Wally Dalrymple.

into a heavy curtain. This gives the boys a chance to practice the use of their different clubs and develops a "feel" of said clubs before actual field work commences. Then, too, the coach can correct flaws in stance, swing, etc., that are the essential things which make a golfer click. Later on, when the weather is right, we practice at one of the Cincinnati municipal golf courses where school boys can play for twenty-five cents a head. The younger inexperienced boys caddie at the local course and pick up what practice they can on slack days.



HAROLD ZIEGLER, State Champion—Up and over in preparation for his best height of 11 ft. 9 inches.



**BERNARD X. SADOSKY**  
*Track Coach*

As far as a schedule is concerned, that is usually taken care of by the coach, the weather being an important factor in determining its successful termination. We participate in the state tournament and usually in an invitational Northern Kentucky tournament during the season.

### TRACK

*By BERNIE X. SADOSKY*

Track is a traditional sport at Highlands, and each spring a large squad reports and begins work for a seven-meet schedule. Our teams rank in the upper bracket and show well in the individual events.

Highlands has had some outstanding boys in local and state meets. Harold Ziegler won the state pole vault for two consecutive years, his best height being 11'9". Harold also highjumped 5'11". Jack Bahlman was an outstanding high hurdler with the good time of 14.6 seconds in the Junior Olympics in Cleveland, Ohio. Bert Bathiany, with time of 10.1 in the 100-yard dash, and Howard Orth, with time of 2.04.5 in the 980-yard run, have helped to make a successful track team.

We find that a well-rounded and interested team keeps the sport alive in our school and community. We have enjoyed such a team for a great many years.

### BASEBALL

*By WILLIAM McCLURE*

Baseball at Highlands has just been revived after a long hibernation period. In the early thirties the school maintained baseball as a ma-



**WILLIAM McCLURE**  
*Baseball Coach and Assistant Coach of Football and Basketball*

jor sport and turned out some great teams along with the development of individual performers who later played AA professional baseball. However, there are some factors that make it extremely difficult to develop baseball in our school and, in fact, in our locality. The first consid-

eration is the weather. The late spring with continual rains makes it almost impossible to make a schedule with any certainty that it can be followed at all, and of course the same weather conditions interfere with any organized program of practice. Then the enrollment being not large and with the school attempting to maintain a diversified program to take care of the needs and interests of all the boys it is natural that there will be many conflicts and demands on the time and talents of the better athletes.

We are trying, however, to make baseball a major sport and got away to a very successful start in the spring of 1947. We were able to play a part of our games under the lights and they proved to be drawing cards and very popular.

It is our belief that the greatest opportunity for developing the baseball program in the high schools lies in the late spring and summer program. If we can sell other schools in our Conference on the idea of keeping the high school teams together during the summer months and playing out a schedule there is no doubt that baseball can again be made one of the most popular high school sports.



*Locker Room Informal Group*

## Southern COACH & ATHLETE

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Georgia Athletic Coaches Association  
Georgia Football Coaches Association  
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Mid-South Association of Private Schools

DWIGHT KEITH, Editor and Publisher

### Football—November

*"If you can . . . watch the things you gave your  
life to, broken,*

*And stoop to build 'em up with worn-out tools"—*

—Kipling

November is an important month. To the farmer it is the month of harvest, when he gathers and stores up the fruits of his labors since early spring. In football, also, it is the month in which the coach must garner the season's honors. He and his boys have been working hard since spring practice began. September came with its warm-up opener and then followed October with games against more worthy foes—perhaps some of the strongest but interspersed with "breathers." Now comes November with the real "toughies," the traditional rivals.

During October, the coach has been able to occasionally run in his reserves—to try out his new men—to see how they perform under game pressure. He has been carrying a large varsity squad, but now he must draw the circle smaller. He must intensify his coaching on the boys he can best trust to "gather the harvest." This means a smaller varsity group. It's the old story of many being called and few chosen. Some must go back to the B team. This is **disappointing** to some—**discouraging** to others. Those who are discouraged are through—they have given up. They are like the fighter who is knocked down and lies there for the full count. Those who are only disappointed at their set-back accept it as a challenge, and marshal all their strength and resources to come back. Their conversation, attitude and daily performance reflect the spirit of a fighting heart!

Then just as things seem lined up for that home-stretch drive, injuries sometimes take "key" men from the line-up—perhaps for the remainder of the season. Now the coach is subjected to the same severe test—will he be **disappointed** or **discouraged**. If he is discouraged he's through for

the season—he will lie there for the full count. If he is only disappointed, and has the spirit of a true coach, he will replan, regroup his forces and rebuild with the material which he has left.

Thus it is in life. When we approach the autumn time of our lives, many of us must face disappointments. We must reorganize our forces, make new orientation of our course and steel our courage for that pay-off drive down the November stretch.

Football is a great game! This is just one of the many life situations which it sets up. The game can be lots of fun and sometimes a very stern teacher!

### *"Care, New York"*

"CARE, New York" is more than an address. It is a symbol of an old American concept of giving help to those less fortunate. To hungry Europeans, watching their famished and ragged children do with less and less each day, a CARE package with tangible, edible nourishment makes more sense than all the fine words of diplomacy. To them hunger and disease are the only real thing. To Americans of vision, this is more than just a threat to Europeans—it threatens the future of civilization, which cannot be built from the raw material of weakened and disillusioned children.

With UNRRA and much of direct foreign relief closed down, with summer grain output and imports falling far short of maintaining even present low rations, Europe—especially the children—looks to us. This is the void which CARE is striving desperately to fill. The remarkable way with which this quasi-governmental agency has grown is the index of American faith in its operations. A year ago all that it could stockpile were the 10-in-1 Army surplus packages of processed foods. Today CARE prepares fourteen types of packages, ranging from twenty-two pounds of "standard" foods and special baby food packages (including vitamins) to cotton, household, blanket and knitting wool packages. The hope is that Americans, by using this service agency, will bring the distribution more evenly into balance all over Europe.

CARE's goal is easily understood. It is to get help over in advance of winter. Backed by twenty-seven top welfare agencies, recommended by President Truman, endorsed by Herbert Hoover and General Eisenhower, CARE is handling 10,000 orders a day and can handle 50,000 a day. Selling for \$10 apiece, the "Big Packages" are duty and ration free to the beneficiaries, with delivery or money-back guarantees. Hundreds of thousands are stockpiled in fifteen European countries, waiting for American donors to "call them forward." The act of mercy starts with "CARE, New York."



# CENTER PLAY

By J. B. WHITWORTH  
Line Coach, University of Georgia

**T**OO much emphasis cannot be placed on the importance of the center's position in football. As the player who really puts the ball in play on offense his passing is often the determining force in the smooth execution of a play. Faulty passing is responsible for most of the fumbles that occur in the backfield and nothing can be more demoralizing to the offense.

While the "T" formation and its shorter, direct snap to the quarterback has done much to minimize the

chances of a poor pass, the center, nevertheless, must continue to master the long snap for punt formation and occasional plays where the ball is snapped direct to backs other than the quarterback.

One eminent coaching authority summed up the center's passing duties pretty well, I thought, in the following admonition:

"Not too high, not too low,  
Not too fast, not too slow."

A center is somewhat like a baseball pitcher in that he must

develop and master a change of pace before he is a good snapper. He must learn to control at least three speeds if he is to win the confidence of the backs who depend so much upon his accuracy. He must be a good judge of speed, height and direction. For example, if he is making the long snap to deep formation he must get the ball away as fast as he can at belt-buckle height. For backs who are spaced from five to six yards back he must develop a pass of medium speed and for backs coming in toward him for punches in the line he must learn to float the ball back so that they will have time to grasp it before meeting the sudden shock of head-on tacklers.

Even if a fumble does not occur and a pass is bad, it is upsetting to a backfield man. By the same token, he is likely to be nervous if he is playing behind a center who is erratic in letting him have the ball. A smart center studies the habits of his backs and learns just the type pass he should feed them for certain plays.

The duties of a center on offense are not greatly different from those of other linemen, except that he has the added responsibility of passing the ball. Along with this responsibility can be included his duties on defense which, in most systems, find him pulled out to help with the line backing. A fast, mobile, hard tackling center can off-set to some extent a lack of smoothness in snapping the ball, but in modern football, a center has to do everything well if he is to become a regular. It is not unusual for some teams to use two centers, the smooth snapper for offensive play and the hard, sure tackler on defense. But you're not going to see many of this type player on a great football team. Personally, looking back to my own days as a player, I can recall very few truly great teams that

(Continued on page 31)



Left: Gene Chandler, Georgia Center

# THE LINE ON OFFENSE

By CARL SNAVELY

**Editor's Note:** This is the second in a series of articles by Coach Carl Snavely. The final installment in the series will be carried in the December issue.

**M**OST INDIVIDUAL assignments on the line can be performed by means of the shoulder block and the lineman should have this weapon perfected to the finest detail. If possible, he should drive his opponent out of the path of the ball carrier by turning him aside. But, this is not imperative because if a lineman can drive his opponent straight back, he not only opens a hole behind him but forces his opponent to serve the purpose of an additional interferer preceding the runner. If the lineman is clever enough and quick enough to gain contact with the thighs or crotch of his opponent, by means of the shoulder block he can move that opponent almost at will, regardless of disparity in size, as long as he can maintain this contact. Ability to maintain contact, of course, depends largely upon the correct use of his feet and legs. The steps must not be too long, the base must be wide, and the blocker must never cease driving. If the blocker should find his opponent to be so strong or well braced that it is impossible to move him out of the way, he should not give up, but should maintain pressure and depend upon the momentum of his backs, when added to his own efforts, to accomplish the purpose.

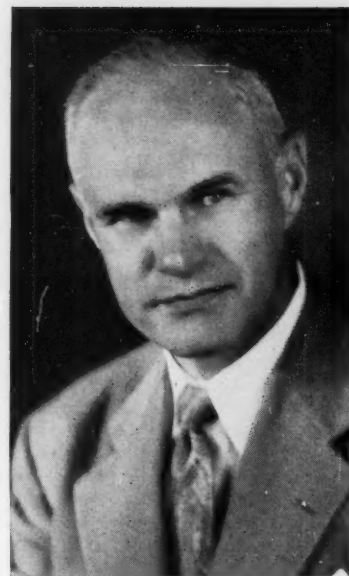
On assignments which require that the opponents must merely be stopped rather than moved, the lineman may employ a low or high body block, but it is my opinion that the shoulder block, as a rule, will always be advisable when it can be obtained.

It is important that every lineman master the leg block for use as a supplement to the shoulder or body block when original contact can not be maintained. If, in at-

tempting a shoulder or a body block, one should lose or fail to gain satisfactory contact and should discover that his opponent is getting around him to his rear, he instantly should roll into this block which, if he becomes expert in its use, will often enable him to sustain the block long enough to permit a play to get off safely which otherwise would be completely wrecked.

A good many of the lineman's assignments will require that he and a neighboring lineman double-team an opponent which means, as a rule, that they will use the double shoulder block. Usually in the execution of the double shoulder block, one blocker will be a passive blocker, commonly known as the blocking post, and the blocker next to the path of the ball carrier will be the driving blocker. Through proper team work the two blockers can drive the opponent backward and also laterally away from the point of attack. The passive blocker, however, must not make a positive effort to drive the defensive man back. He must maintain contact, making sure that the opponent can not escape by getting around him and away from the driving blocker. The passive blocker must be careful that in the use of his forearm and elbow he does not push his partner away, causing him to lose contact with the opponent.

In both the single and the double shoulder block, if the relative locations of blocker and blockee make it possible, each blocker, at the instant of contact, should have the foot on the side toward the path of the play advanced and he should drive off this foot and continue to follow with short, rapid steps with his feet well spread. It is important that throughout the block the shoulders be kept horizontal and square to the opponent, that the head be held erect, that contact be maintained tightly against the neck and side of the head, and that the back remain straight, rigid and approximately horizontal or inclined up-



ward slightly from hips to shoulders.

On some plays the lineman will be assigned to an opponent who, if he takes a normal initial charge, will not be in position to interfere with the play, but who might get into it if, instead of charging forward, he should wait and then move laterally. In executing such an assignment, there may be no need for sustained contact so one should use what we call a check block. The blocker should step forward with the foot nearer the opponent, bump him with his hip, permitting the head and shoulders to go beyond him. If the opponent happens to retreat or drift toward the play, the blocker will get him with a body block. If the opponent takes a normal forward charge, however, he will shoot past the blocker and across the line of scrimmage and the blocker will be free to go on for more dangerous opponents. He should even assist the opponent in getting around him without entanglement by nudging him with the back of his upper arm or elbow as contact is made.

One of the difficult feats frequently required of the lineman is to block an overshifted opponent in the direction opposite to the side toward which he has shifted. For instance, the number 10 lineman (the outside tackle) frequently finds it necessary on a run to his side to block inward a guard, who, because of a seven-man line or an overshifted line, is stationed perhaps a half space outside the blocker. It is necessary,

(Continued on page 42)



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**T**HIS IS SOMETHING in which every T formation line coach is vitally interested. It is harder to get good line drills in coaching T formation. I feel the single wing has a definite advantage in breaking down your offensive and defensive drills. I will try to give you on paper some of the drills used by the Philadelphia Eagles and other T teams.

The first thing you look for in a drill is something which has as much game-like conditions as possible. All any group drill amounts to is a specialized movement or group of movements used in game competition. So I try to evaluate any group drill I select with this in mind.

Preliminary Drills for about ten minutes every day consist of:

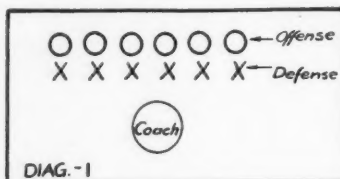
1. Fore-arm shivers, which is the basis of defensive line play. I definitely feel like this is very important. I find it very hard to get linemen to use their hands on defense. They have to move and hit at the same time; then fight lateral pressure in this drill. Always get in front of the defense and pull the ball to help in making them keep their eyes on the ball.

2. Everyday we have tackling. Each man takes three tackles, one angle each way and one straight ahead. We do this with two lines 10 yards apart.

3. We also do a crab on all fours. We crab out 10 yards and back. A lineman finds himself in this position a lot during a ball game. Their reaction and speed will definitely increase with this drill.

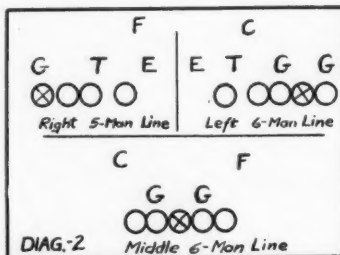
Single Blocking is the basic block of the T. We have two or three types of single blocks and we work on all of them in this drill. We line up one line on offense and one line on defense. Defensive men give a good fore-arm shiver. One coach stands

behind the defense and gives the signal as to which way to block and the starting diget.



#### DRILL FOR PLAYS

A good drill to work on assignments and blocking is a rotary scrimmage, using one side of the line at a time. It is easy to pick out the blocking mistakes and it also gets a lot more hustle than a thin-line scrimmage. I believe there is a psychological advantage of having some of your good boys watching instead of working. Here are the three sets:

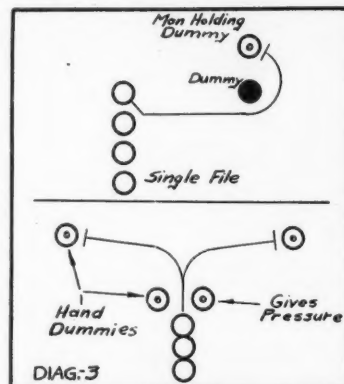


You can rotate these sets so the work is not too much for any one group. You can use it against a 5, 6, or 7 defensive set. We also use

this drill to work on unorthodox defensive sets.

#### LINE BACKERS

Here are two drills, one going through the line and one for pulling out and blocking line backers.



Left and Right, making reverse body and straight shoulder block.

Left and Right, make it tough to get through line.

#### POSITION DRILLS

We take about ten minutes of group work three or four days a week during our September practice and work on Key blocks, which are different from regular blocks. Also, we work on the individual blocks, which are peculiar to each position. A good way to do this is to make some older boy responsible for each

(Continued on page 54)

Coach Graves is a graduate of the University of Tennessee, where he played center and guard, and was named All-Conference center in 1941. He was captain of the team and is the veteran of three Bowl games—Rose Bowl, Blue-Gray Bowl, and the Sugar Bowl. Before entering Tennessee, he played one year at Tennessee Wesleyan Junior College, where he was named on the Little All-American team. Following his graduation at Tennessee in 1942, he played professional football for the

Philadelphia Eagles for one season before returning to Tennessee as Line Coach for the seasons of 1944 and 1945. He returned to the Eagles as Assistant Coach and Scout in January 1946 and signed as Head Line Coach at Georgia Tech in January 1947.

He is a keen student of the game and is very thorough in the teaching of fundamentals of line play. He has a ready sense of humor, which makes him popular with the players and fellow coaches.



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# BACKFIELD FUNDAMENTALS

By COVINGTON McMILLAN, Backfield Coach, Clemson College

**Editor's Note:** This is the second in a series of articles by Coach Covington McMILLAN on Backfield Fundamentals.

## RUNNING

No one ever became a great runner sitting in an easy chair in a shady nook. Football is a running game and too much emphasis cannot be given this phase of it. In the case of the glamour boys who carry the ball, they simply have to run, and they must love to run if they expect to be good.

We saw a fine backfield prospect in grammar school recently. We told this kid to run, learn to run, love to run. To further impress this on the kid, he was told to start running every time we laid eyes on him no matter whether on the field, or off the field, which he did in a friendly way while he was in high school. The chips were high on this boy when he became eligible for college football. He made one of the longest runs in the South last year. I saw him during spring holidays and, with the exception of a brief conversation, he ran all the time he was in our presence. Since he is not running against us this fall, we hope he will keep on running.

To put a high polish on the runner, have him run through situations simulating game conditions.

**1. Speed** is the most desired attribute in a back. Considerable time is wasted on boys who are too slow. Some improvement can be made by lengthening the stride and developing a quicker start.

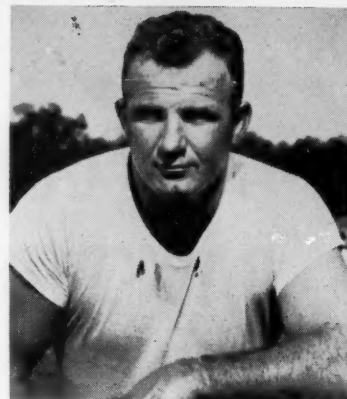
**2. Balance.** Coordination exercises and various running drills will improve balance. Some of these are: (a) cross-stepping on the toes, with chest pushed forward; (b) hurdle exercise, having the runner snatch the back leg through a tackler; (c) running forward, backwards, right and left, by signal; (d) running through a row of dummies spaced

at random; (e) stop and go with the runner using his free arm to simulate helping a would-be tackler across in front; (f) faking a high tackle making the runner snatch his head and shoulders down while running away from the tackler; (g) faking a low tackle while runner throws his feet up and out while pulling away from a tackler; (h) hip exercise—from a standing position with chest forward, jog along alternating right and left leg to the rear while keeping the part of the body above the hips forward and to the front. As each leg is crossed to the rear, the hips are twisted backwards, while the upper portion of the body remains to the front.

**3. Body lean and running position.** The chest should be slightly forward with spring in knees, knees acting as shock absorbers. The runner should have a wide base and should run with movements similar to those used in skating. Form running will loosen the back and make him nifty on his feet.

**4. Dodging.** The requisite of a high class back is to gain ground, to make headway by himself and have the ability "to do." Besides speed, determination or desire is the most important attribute in a runner. A ball carrier who simply runs up to a tackler to be tackled or runs out of bounds to avoid contact might as well sit on the bench, while one who thinks every tackler is something to get around or run through is a real back. Halfbacks should not expect end, fullback, and halfback to be knocked to the ground so they can be a "headliner", while the crowds cheer. He must have the "goal line fever" and continually think that **this is the time**; he must see the goal line 50 yards away and fight toward it, instead of fighting for only three yards.

Other than actual scrimmage, the ball carrier should practice running away from a tackler coming in from all angles. Skillful and smart running is just as important as blocking, and definite periods should be devoted to it. The easiest tackler to



dodge is the one that you approach head on—you have two directions that you can travel; so first execute movement on the tackler from this approach.

**a. Feint or bob head and shoulders at tackler.** As the tackler gets set, back should fake either to right or left with head and shoulders. He should not try to fake with feet or hips. This presents a picture to the tackler indicating the direction you are going. The idea is to bow over to either side as if saying, "Howdy Do." After feinting, try to get feet and hips as far away as possible. Do not do it too close or too soon. In the latter case, the tackler will be able to recover and make the tackle. Do this slowly at first, just making the bob without any foot action involved. After they can make a good fake, begin moving around the tackler by letting the foot opposite the direction faked come down so a lateral movement of two or three steps can be made without exposing the full length of your body to the tackler. If the tackler does not commit himself to the fake, let him hit the shoulders. This movement is valuable not only in dodging a tackler, but also aids the pass receiver in evading defensive men and backs faking for the ball. First, practice with a boy out in front, and then move him to either side as a dummy. It is a valuable drill on both sidelines and near the goal line. Much practice should be given backs in fighting to stay in bounds.

**5. Changing pace.** This can be developed in any back and used with any form of dodging or side-stepping. Let's call it dash—that ability to slow down and then put on an extra burst of speed just before reaching the tackler. A back can give the appearance of giving up or

(Continued on page 50)

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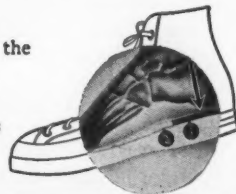
"P-F" (Posture Foundation) gives a basketball player more "staying power" . . . guards against flat feet and tired leg muscles. There's nothing else like this patented feature. Be sure to get only basketball shoes with "P-F" . . . made by B. F. Goodrich and Hood Rubber Company. And look at these Plus features:

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EVAN L. JONES  
Director of Physical Education and  
Intramural Athletics

**A**N INTRAMURAL program is conceived upon the philosophy that every child, for best mental and physical health, needs to compete physically with other children. No interscholastic athletic program can satisfactorily care for the competitive needs of the whole student body. Class scheduling problems and facility and equipment limitations make it impossible to arrange a physical education program which can completely fill in the gap left by athletics. The intramural program is organized to keep all facilities and equipment in use when the athletic teams or the physical education classes are not using them.

It is generally believed that sandlot activities, with poor equipment and no supervision, are not desirable. We try to channel these interests into school sponsored activities. We use homeroom periods, afternoons, evenings and Saturday mornings as times for our intramural program.

#### Objectives

1. To serve the recreational and competitive needs of ALL the students not served by the interscholastic sports problem.
2. To give each individual an additional incentive to be at his best health so as to be able to play at his maximum ability.
3. To provide wholesome recreation during the school year and acquaint boys with a number of sports that can be played with pleasure in their leisure

# AN INTRAMURAL PROGRAM

## at Highlands High School

By EVAN L. JONES  
Department of Health and Physical Education

time out of school and in later life.

4. To sponsor as many different worthwhile and beneficial activities as possible, thereby reaching the largest number of individuals.
5. To conduct all activities in such a manner that the best results in the way of enjoyment, health, social contacts, and sportsmanship will be gained by the participants.
6. To create and maintain at all times the best of good will and sociability among all students participating in the intramural program.
7. To encourage participation for the sake of the activity rather than for the award.

#### The Boys' Program

The program is initiated by the students and the activity in progress corresponds with the in-season athletic sport. Participation is restricted (for the boys) to students not out for the current in-season sport.

When the interscholastic basketball season starts we have a clamor from the students and the student council to start intramural basketball. We then organize a tournament for all homerooms. The tournament is run in two divisions; the 7th, 8th and 9th grades in the junior division and the 10th, 11 and 12th grades in the senior division. This tournament is usually one of the elimination type, and is run off during homeroom and after school; the student body is invited to see the finals during a homeroom period.

We have only one small gymnasium so the athletic coaches can have few if any of the 7th and 8th grade boys out for basketball. During basketball season we run a 16 team round-robin tournament on Saturday morning for these junior high school boys not out for the team. We often finish this activity

with an elimination tournament. These same boys are also eligible for the junior high school homeroom tournament which takes place later in the year.

Some years, during the football season, all junior high school boys are given an opportunity to compete in football in full uniform on Saturday mornings. This is run as game play and not as practice; we have had as many as 40 junior high school boys participating in football in this activity—boys who in many cases would not have had an opportunity to get into a football uniform.

Last year the boys showed considerable interest in wrestling and handball but these activities were not included because of the lack of equipment and facilities; this year we have our mats in good condition and a possibility of getting handball courts, so if enough interest is shown we hope to include them in our program.

#### Girls' Intramural Program

The girls' intramural program is organized to promote health, athletic activity and sportsmanship. The organization is open to all girls of the 9th, 10th, 11th, and 12th grades. The organization consists of a board of officers elected from the membership at large, the managers of the various sports, and the instructor of girls' physical education.

Activities included in the program are:

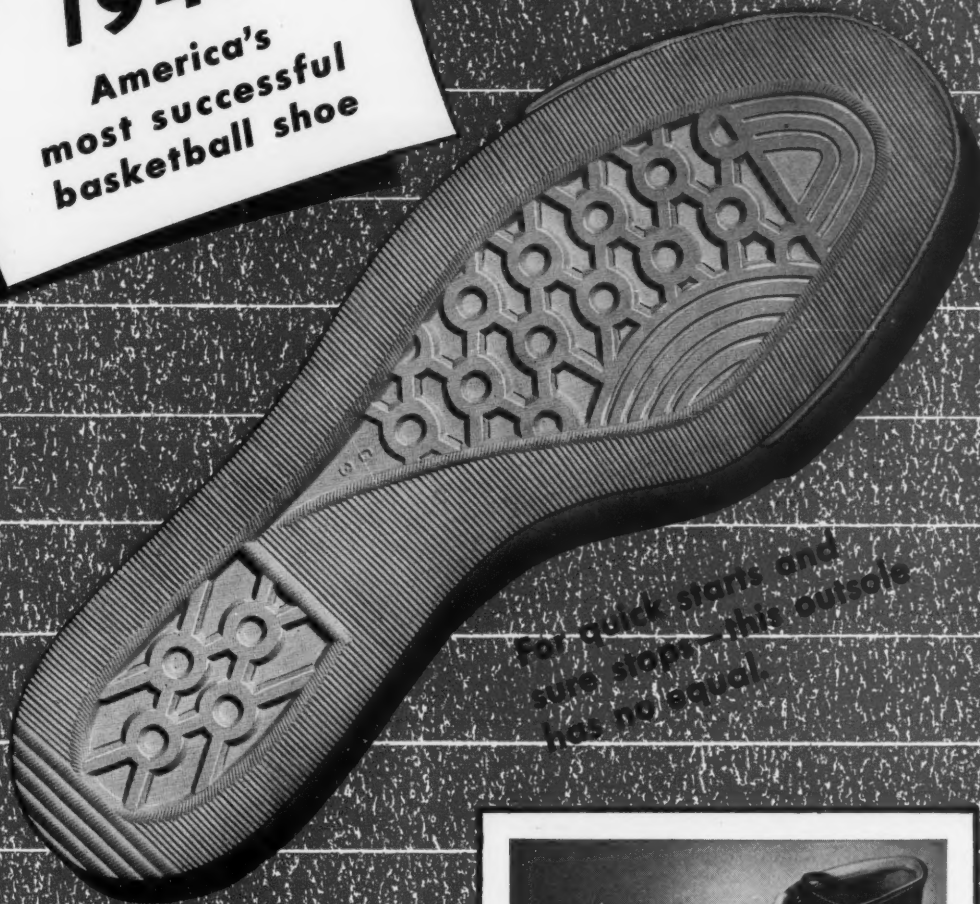
|                |                |
|----------------|----------------|
| Volley Ball    | Bicycle Riding |
| Bowling        | Tennis         |
| Kickball       | Aerial Darts   |
| Basketball     | Swimming       |
| Roller Skating | Baseball       |
| Hiking         | Deck Tennis    |
| Shuffleboard   | Ping Pong      |

A point system is used and contestants receive awards for accumulating a sufficient number of points.

This program is continued over a  
(Continued on page 51)



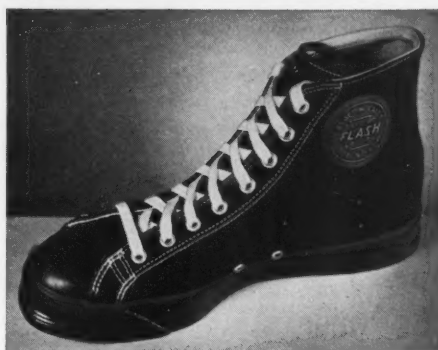
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 sure stops — this outsole  
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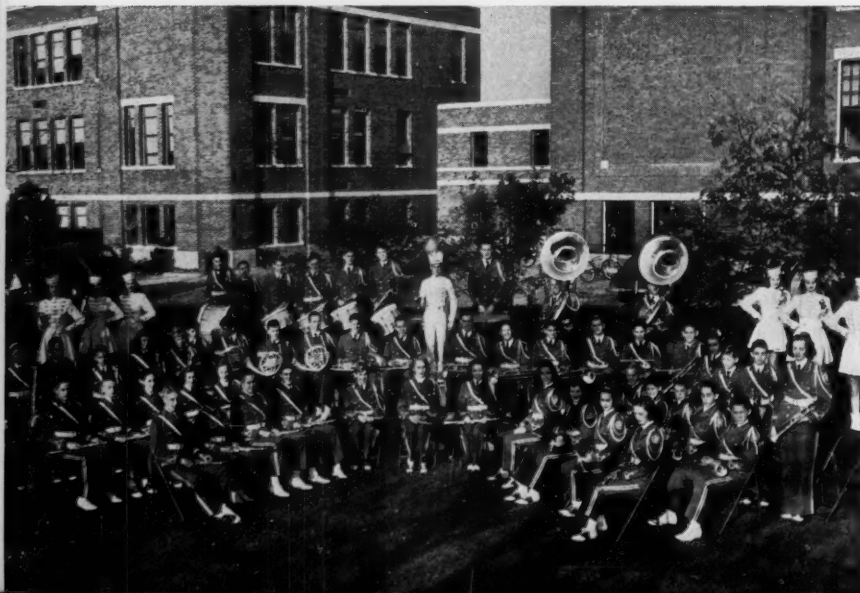
209 NORTH FOURTH STREET  
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## VARIED ACTIVITIES at Highlands



Above: Caroline Scott, editor of 1947 Highlander, and senior Harry Quehl. Below: Highlands High School Band.



By MARGUERITE MOERY,  
Vice-Principal

**H**IGHLANDS HIGH SCHOOL has long maintained an extensive program of extracurricular activities. Every boy and girl is enrolled in four regular scholastic subjects, in physical education twice a week and in at least one or more activities.

The Highland Band, organized in 1930, has received many honors in state contests and twice has received superior rating in national contests. This band, preceded by eighteen high-stepping majorettes and a strutting drum major, furnishes unusual entertainment at athletic events and for many civic functions in greater Cincinnati. During the winter the marching band becomes a concert band and gives five splendid subscription concerts.

The Highland Chorus is another active musical organization, membership in which is the culminating honor for those interested in vocal music. The chorus has won many state awards for superiority. Besides many fine performances at school the chorus sings for various clubs and civic organizations.

Dramatic performances have so long been popular at Highlands that dramatic classes have become a regular part of the curriculum. Art, once a club, is now offered for credit. Other popular clubs are archery, science, visual aids, and photography.

Of special interest to girls are two very active Girl Reserve clubs, a Future Home Makers Club, and a Girls Athletic Association, which affords girls an opportunity for varied sports three times a week.

A very important part of the school life is the newspaper, *The Hilltopper*, which offers opportunities for work to interested students in all grades. *The Highlander*, the all American Year Book, is published by the senior class.

These many activities tie in with the Honor System, which is a cherished part of the school. To be placed on the honor roll, a student must, first, be recommended by the faculty

for good school citizenship; second, he must meet certain scholastic requirements; and third, he must earn a certain number of points by extra-curricular participation. The recipient of a gold honor pin at graduation has been on the honor roll each semester in senior high school. This is the highest award the school gives and signifies full participation in the entire program of the school.



Above: Mr. B. X. Sadosky with two club members Anne Doty and Don Mettens. Below: Miss Claudia Payne, Art Instructor with Don Roettger, Lois Kolo, and Bernard Rolf.



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WAIT ...  
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HESITATE !**

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# Health Program at Fort Thomas

Elizabeth Roach Collins  
Physical Education Director

Maude Brown, R. N.

Sheila Johnson  
Health Chairman

**T**HE HEALTH PROGRAM was started in Fort Thomas Public Schools in 1919 when our full-time registered nurse was added to the school staff. Beginning in 1923, one of the elementary schools carried out a health activity as outlined by "The Health Crusaders." By 1927 all the elementary schools adopted the State Blue Ribbon Health Program. When the State Health Department ceased to sponsor this movement, our schools reorganized its health program.

## Our Aims are:

1. To consider the whole child
2. To develop and maintain healthy bodies and minds.
3. To prevent disease, and correct defects.

A health committee, composed of school physicians, nurse, superintendent, principals, and physical education directors, from time to time revise our health standards.

These health standards for school and pre-school children at present are:

## 1. Physical findings:

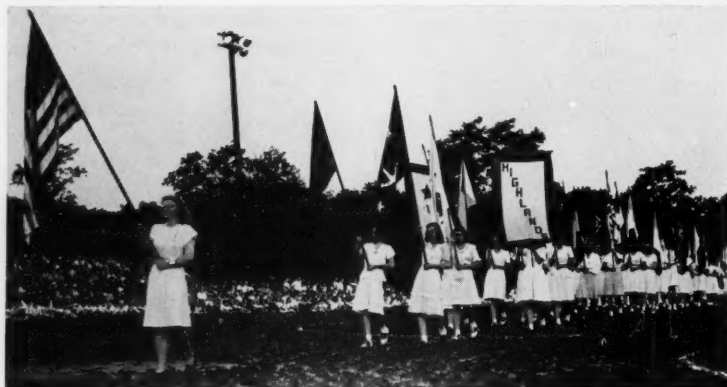
1. Satisfactory gain in height and weight.
2. Good posture and nutrition
3. Normal teeth, or defects corrected.
4. Normal throat, or defects corrected.
2. Healthful living.
3. Immunization:

1. Against diphtheria (9 months to 10 years)
2. Vaccination (1 year and over)

During the year each member of the faculty does some health work and has responsibilities delegated to them. This work is carried on under the direction of our special trained health workers.

Within the first month of school, the annual health examination of all pupils is held. The school nurse prepares for this examination in having all records ready, instructing members of P.T.A. who assist, and in arranging the set-up in the Health Room.

The school nurse does the weighing and measuring, and testing of vision.



**HEALTH AND PLAY FESTIVAL:** Shirley Schoultheis leads tenth grade girls bearing flags of the United Nations.

Immediately after health examinations, she has conferences with parents of all children found to be in need of further examination.

Our nurse is in each school at least one full day each week. On these days, she does some of above examining, inspects children referred to her by teachers, does follow-up work of health examination, keeps records up-to-date, and holds conferences.

With certain communicable diseases, the nurse goes daily to school for inspection of exposed children during period of incubation. Those showing any symptoms are isolated until child can be gotten home. With these diseases, the nurse and custodian clean and disinfect the class room.

In case of emergency illnesses and accidents, the nurse is called, either in conference over the phone, or direct to the school.

Health instruction is given by all teachers from kindergarten, through eighth grade. Health supervision is continuous. The teachers have developed an attitude of watchfulness throughout the day, any irregularity in child's appearance or behavior is reported to nurse, if she is in building. If she is not in building, the principal cares for case, or consults nurse.

The principal of each school cooperates in planning for examinations and special schedules; assumes

responsibility when nurse is not in building for care of sick child, and for isolating if it seems needed; for emergencies, for injuries, for readmission after illness, and in contacting the home.

In order to prevent and control communicable diseases, our health committee has a very definite policy regarding inspection, isolation, and readmission of child. After absence because of any communicable disease, a certificate from attending physician is required. Every child absent returns with note from home stating cause of absence. Those absent on account of illness are examined before returning to class room. This examination consists of taking temperature and observing symptoms.

The results of cooperation in school health service and in health education are shown by gains made in meeting health standards during the last 15 years. Some of these gains are shown in the following charts:

## Gains in meeting Health Standards

|                       | 1932 | 1946 |
|-----------------------|------|------|
| Weight                | 90%  | 99%  |
| Eyes                  | 93%  | 99%  |
| Throat                | 88%  | 94%  |
| Teeth                 | 61%  | 87%  |
| Vaccination           | 94%  | 99%  |
| Toxoid (under 10)     | 33%  | 93%  |
| Meeting all standards | 48%  | 85%  |

(Continued on page 32)



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**BIG GAME** tracks  
ON EVERY FIELD  
OF SPORT



Track down the spike- and cleat-prints left on the **BIG GAME** trails, and, quite likely, you'll bag a bunch of strapping athletes shod in MacGregor Goldsmith athletic shoes—the world's finest shoes for service on every field of sport . . . baseball, football, basketball, bowling, boxing, softball, track-field and wrestling.



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# THE 1948 OLYMPICS

By GEORGE GRIFFIN

**Editor's Note:** This is another in a series of articles by George Griffin on the 1948 Olympic prospects. Mr. Griffin coached track at Georgia Tech for 16 years and is now Dean of Men and Cross-Country Coach at Tech.

WITH the return to this country of the various touring track and field squads, we can begin to see a little light as to our Olympic prospects. The squads selected by the AAU were uniformly successful throughout Europe and besides making an excellent showing on the

track, we were represented by a group of young men who were a credit to this country in every respect. They did much to build up good will for the United States in many isolated places and their conduct and ability made a deep impression on capacity crowds all over the continent.

Here is a prospective team that will hold its own against the best in the world. It is readily admitted that many new athletes will come into their own during the spring and summer of 1948 and some of those mentioned will find themselves sitting on the beach when the Olympic boat pulls out but as a starter, this will answer the purpose.

- 100 METERS:** Patton, USC; Ewell, U. of Pittsburgh; Mathis, Illinois; Parker, Texas; Alternates, Lawler, Texas; Cianciabella, Manhattan.
- 200 METERS:** Patton, USC; Ewell, Shanahan, AC; Parker, Texas; Cianciabella, Manhattan; Alternates, LaBeach, Unatt; Peters, Indiana.
- 400 METERS:** Guida, Villanova; Bolen, Colorado; McDonnell, Fordham; Kerns, USC; Alternates, Cochran, LAAC; and Wachler, LAAC.
- 800 METERS:** Perkins, Illinois AC; Clifford, Ohio State; Pearman, NYU; Barten, Michigan; Alternates, Dinaetti, Michigan State; Grosholz, Haverford.
- 1500 METERS:** Dodds, Boston AA; Karver, Penn State; Hulse, New York AC; Quinn, New York AC; Alternates, J. Twomey, Illinois; Dianetti, Michigan State.
- 5000 METERS:** Dodds, Boston AA; Wilt, Indiana; Stone, Penn State; Sink, USC; Alternates, Milne, NC; Thompson, Texas.
- 110 METER HURDLES:** Dillard, Baldwin-Wallace; Porter, Northwestern; Dixon, UCLA; Scott, Arkansas; Alternates, Cummins, Rice; Erfurth, Rice.
- 400 METER HURDLES:** Smith, USC; Kirk, Pennsylvania; Ault, Mo.; Ross, Unatt; Alternates, Nelson, NYAC; Bigley, USNA.
- DISCUS:** Gordien, Minn.; Fitch, Unatt; Sheehan, Mo.; Dye, Olympic Club; Alternates, Kadera, Texas A&M; Flood, Olympic Club.
- JAVELIN:** Seymour, LAAC; Biles, Olympic Club; Pickard, LAAC; Held, Stanford; Alternates, Grote, Nebraska, Likens, San Jose.
- HAMMER THROW:** Bennett, Brown; Felton, Harvard; Fisher, Harvard; Burnham, Dartmouth; Alternates, Maugher, Utah; Styryna, N.H.
- SHOT PUT:** Fonville, Michigan; Thompson, LAAC; Wasser, Illinois; Mayer, NYU; Alternates, Gordien, Minn.; Delaney, Olympic Club.
- BROAD JUMP:** Steele, San Diego State; Wright, Wayne Univ.; Lacefield, UCLA; Johnson, Michigan State; Alternates, Miller, Perdue; Barksdale, UCLA.
- HIGH JUMP:** Vessie, Col.; Scofield, Kansas; Eddleman, Illinois; Hanger, California; Alternates, Steers, Unatt; Mondschein, NYU.
- POLE VAULT:** G. Smith, Olympic Club; Warmerdam, Unatt; Richards, Illinois; Meadows, Unatt; Alternates, Morcom, N.H.; Bennett, Wisconsin.



GEORGE GRIFFIN  
as Commander in World War II

## Best Marks by U.S. Athletes, 1947

- 100 yards,** Patton, USC, 9.4  
**220 yards,** Patton, USC, 20.4  
**440 yards,** Bolen, Colorado, 46.7  
**880 yard run,** Clifford, OSU, 1.50.8  
**1 Mile,** Dodds, Boston AA, 4.09.2  
**2 Mile,** Stone, Penn State, 9.11.8  
**120 Hurdles,** Dillard, Baldwin-Wallace, 13.9  
**220 Hurdles,** Dillard, Baldwin-Wallace, 22.3  
**440 Hurdles,** Smith, USC, 52.3 (400 Meters)  
**Shot Put,** Fonville, Michigan, 54 ft. 10 1/8 in.  
**Discus Throw,** Gordien, Minnesota, 178 ft. 4 in.  
**Javelin Throw,** Seymour, LAAC, 248 ft. 10 in.  
**High Jump,** Scofield, Kansas, 6 ft. 7 7/8 in.  
**Broad Jump,** Steele, San Diego, 26 ft. 6 in.  
**Pole Vault,** G. Smith, Olympic Club, 14 ft. 7 7/8 in.

## A few marks made by touring athletes during summer of 1947:

- 100 meters, Dillard, 10.3  
 400 meter hurdles, W. Smith, 51.8  
 800 meters, Perkins, 1.50.4  
 110 meter hurdles, Dillard, 14 flat  
 1500 meters, Perkins, 3.53  
 200 meters, Dillard, 21.2 (turn)  
 1000 meters, Hules, 2.25.3 (New American record.)  
 1000 meters, Perkins, 2.24.7 (New American record.)  
 5000 meters, Stone, 14.57.6  
 Discus Throw, Gordien, 178 ft. 5 1/4 in.  
 Foitch had a throw of 183 ft. 6 in. in one meet only to foul.

In our next article, the 10,000 meters, 56 lb. weight throw and the relays will be given special treatment.

## CENTER PLAY

(Continued from page 17)

did not boast outstanding pivot men.

The position of the center before snapping the ball is most important. He should be well balanced with his weight equally distributed on the balls of his feet. He must learn not to lean on the football, for such interferes with the ball's true flight. Above all, a center must avoid any preliminary movements such as shifting his weight, raising his back or any other move prior to the snap that might tip off the opposition. Such motions are called "pointing" and sometimes aid the defense in anticipating the play.

Gripping the ball is also important. For the spiral pass, which is almost universally the standard except in "T" formations, the right hand is placed toward the front axis of the ball with fingers on the side and partly under. The left hand should rest lightly on the left side of the ball, slightly to the rear of the right. The pass is made almost entirely with the right hand and the left serves mainly as a guide. Both hands should follow through with the ball to insure accuracy.

The center should concentrate first in getting off a smooth pass. Then as quickly as he can react, he should get his head and elbows up and deliver his charge much in the manner of other linemen. Because of the handicap of having to pass the ball, a center should be aided as much as possible by other linemen in executing blocks. The "T" formation gives centers a slight advantage in this respect in that the snap is made with one hand and the snapper can recover an instant faster.

A good idea for a center to follow is to work hard on his weaknesses at all time. If it is snapping, he can well use his spare time by simply getting a football from the stock room and practice getting the ball off and then going through with his charge. He can always get a teammate to help.

## SOUTHERN SCHOOLS

(Continued from page 9)

two hours per week, while the junior high takes additional work in health and safety. This year there are being added courses in Driver Education and Driver Training for boys and girls of legal driving age. The athletic and non-athletic activity programs are more fully discussed in other articles in this issue.

# Southern ATHLETE *by Motenpie*

## CHARLIE "CHOO CHOO" JUSTICE

★  
TURNS  
THE  
NATION'S  
SPOTLIGHT  
ON THE  
UNIVERSITY  
OF NORTH  
CAROLINA

JUSTICE IS  
23 YRS OLD,  
A TARHEEL  
SOPH-  
OMORE

JUSTICE WAS A STAR ON  
THE BAINBRIDGE NAVY TEAM.  
IN 1944 HE WAS



SECOND HIGHEST SCORER IN  
THE NATION!

A TEAM PLAYER AND A  
HARD WORKER, JUSTICE  
GAVE THE CREDIT TO HIS  
TEAMMATES WHEN HE  
LED THE SCORING IN  
THE SOUTHERN  
CONFERENCE  
LAST YEAR



THE  
CHOO CHOO  
WEIGHS  
ONLY 165 LBS...  
HE DEPENDS MORE ON  
CUTBACKS AND SHIFTESS  
THAN SHEER SPEED...PICKS  
HIS FIELD IN A HURRY. HE'S  
PLENTY GOOD AS A KICKER  
AND PASSER, TOO!



## HEALTH PROGRAM

(Continued from page 28)

The above report for 1946 was based on examinations of 1071 pupils. Other gains noted were in number of corrected defects.

|                    | 1932 | 1946 |
|--------------------|------|------|
| Throat corrections | 13   | 53   |
| Eye corrections    | 21   | 43   |

To meet dental standard, a certificate from family dentist is required each year. We have a record of 872 pupils with these dental certificates.

Realizing the importance of building favorable attitudes toward health

at an early age, our school invites pre-school children to have a part in the health program. In the spring, the school staff cooperates with the P.T.A. in their Summer Round-Up. At the same time, parents are urged to take younger children to family physicians for check-ups. Records of both these groups are filed in schools by the nurse.

Our school nurse acts as general director for Summer Round-Up examinations. P.T.A. committees make a survey in each school neighborhood and invite children and parents to schools for examinations, which

are made by physicians and dentists of the community. In 1932, only 44 children of pre-school age met our standard; this year we have 103.

While our health program is financed by the School Board, many community organizations work with us. They are such organizations as P.T.A.'s, Men's and Women's Clubs, American Legion, Lions' Club, Church groups. Some of the services have been furnishing school lunches, caring for eye and throat corrections, providing clothing and shoes, dental work, buying Keystone Eye machine. One organization is considering giving an Audio-Meter machine to schools.

Our health work has proved to be one of strongest in our public relations program.

Our School Board recognizes its responsibility in providing a school environment that is safe and healthful, wholesome and cheerful. The buildings are kept in excellent condition with needed repairs and fresh cheerful painted walls. Adequate janitorial service is provided. Fluorescent lights have been installed in all class rooms. In one elementary school, the P.T.A. has equipped the class room with germicidal lights.

The Blue Ribbons are awarded at the Annual Health and Physical Education Program, which is held on the athletic field of the high school the latter part of May. In planning the first of these programs, the following standards were set up; (1) It should be so planned that every child in school could take part in it. (2) It should be simple enough so that preparations for it would not take too much time from school work. (3) It should be short enough so that neither children nor audience would become tired. It lasts approximately an hour and a quarter. (4) It should be free. These standards have been so effective that the program, through nineteen years, has remained popular with students and adults. It is the one program of the year which the three elementary schools and the junior and senior high schools present together, and it still has the largest attendance of any event in the school year, even football games.

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## What every bride shouldn't know:

WHAT it feels like to be poor . . .

What it feels like when your first-born needs an expensive doctor—and you can't afford it . . .

What it's like wanting a home of your own . . . and never quite getting it . . .

What it's like having your kids grow up not knowing whether they'll ever get to college . . .

What it's like to see the Joneses and the Does and the Smiths able to travel abroad—but never you . . .

What it's like to have to keep telling yourself, "He may not have money, but he's my Joe."

There is no cure-all for all these things.

But the closest thing to it for most of us is buying U. S. Savings Bonds—automatically. So here's a bit of friendly advice for newlyweds:

**Get on the Payroll Savings Plan** where you work or the Bond-a-Month Plan where you have a checking account.

Either plan helps you save money regularly, automatically, and *surely*, for the things you want.

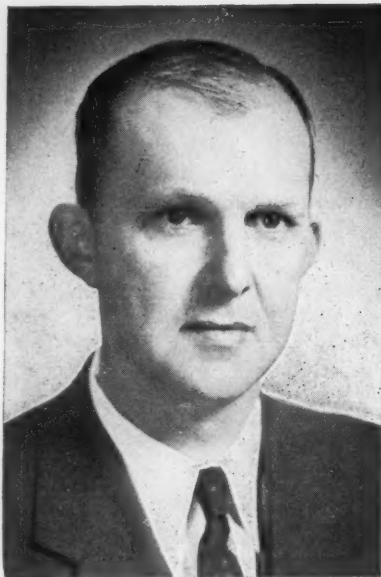
It's one of the finest things you can do to start married life right.

**Save the easy, automatic way  
...with U. S. Savings Bonds**

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# Marietta's Program



**ANTLEY SHULER**, Superintendent, Marietta Public School System. Mr. Shuler has been at Marietta for 20 years as Principal and Superintendent. He is a graduate of The Citadel, of Charleston, S. C. and coached at Cedartown and Albany before going to Marietta.

## Provides Football for All Ages

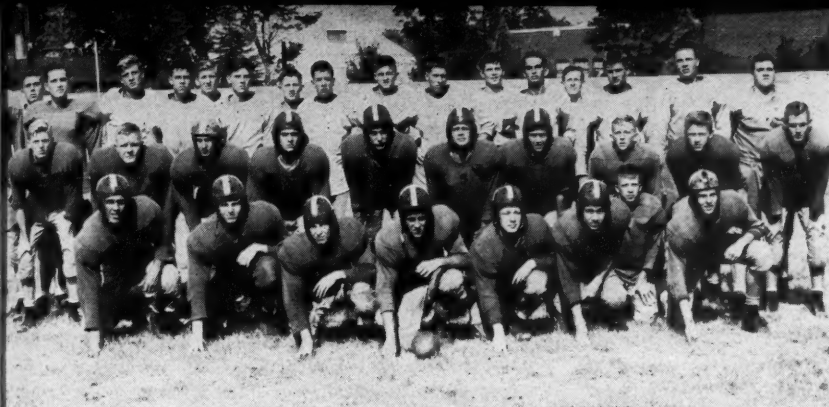
We are devoting a page and a half space in this issue to Marietta High School of Marietta, Georgia — not because of any recent championship honor attained but for the sane athletic philosophy of the administrators of their program and the sound basis upon which it is founded.

As can be seen from the accompanying pictures, the program starts in the elementary grades and extends upward through the Senior High level.

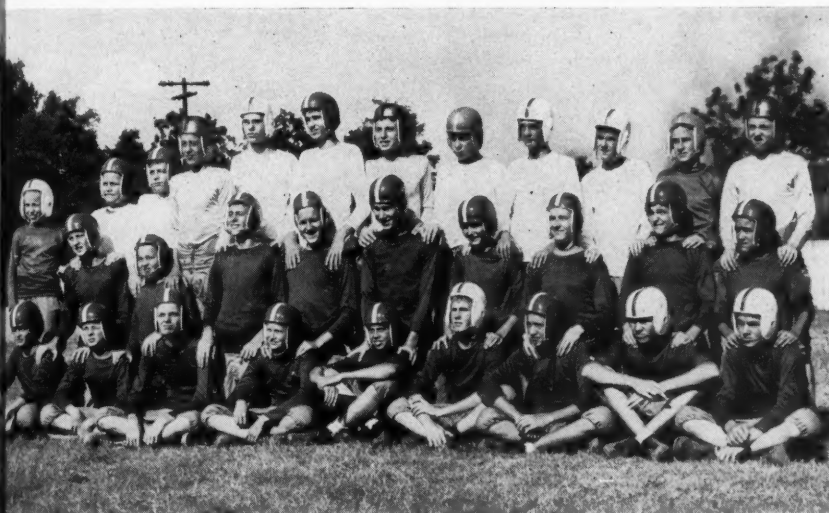
To the Marietta Board of Education, the Superintendent of Schools and the athletic staff at Marietta we extend congratulations for a progressive and far-sighted program.

**DEVIL STRATEGY BOARD**—Members of Marietta high coaching staff. Left to right: Ninth Grade Coach Andy Anderson (Georgia), Head Mentor James Pressley (Oglethorpe), Line Coach Carl Kemp (Kentucky State Teachers College), and Baby Blue Devil Coach Trumon Grey (University of Cincinnati).



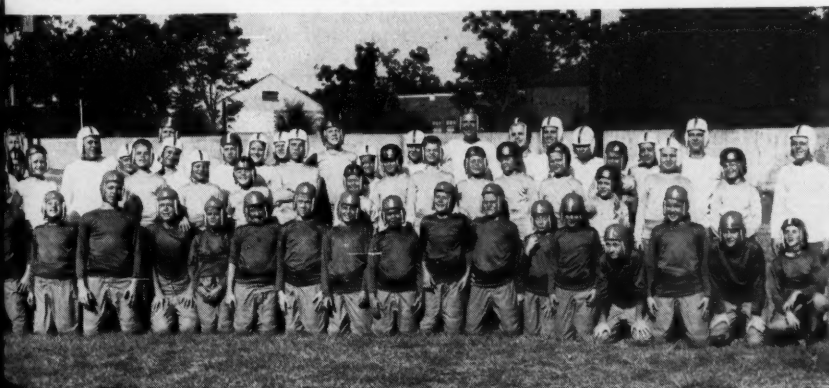


**VARSITY SQUAD, MARIETTA HIGH SCHOOL**—Left to right, front row: Robert West, Tommy Oglesby, George Bishop, Jim Lynch, Ronald Skelton, George Young, Sparky Watts, Charles Hipsher. Second row: Bobby Underwood, Ronald Clackum, Larry Johnson, James Carter, Ed Baskin, Donald Haywood, William Garner, Sam Hensley, Kingsley Miller, Fred Beasley. Back row: Patrick Collins, Gilbert McCombs, Richard Coyle, Jack Bentley, Bobby Groover, Glenn McCampbell, Mike Edwards, Ben Northcutt, Julian LeRoy, John Tate, Charles Rohner, Pat Edwards, Charles Pickens, Richard Anderson, Ernest Robinson, Eugene Turner, and Jack Edwards.



**Above: MARIETTA HIGH JUNIOR VARSITY**—Many of whom will be promoted to varsity duty next season. This group is coached by Andy Anderson.

**Below: MARIETTA "BABY BLUE DEVILS"**—Grammar school squad coached by Trumon Grey. These boys are getting proper training at the right time.



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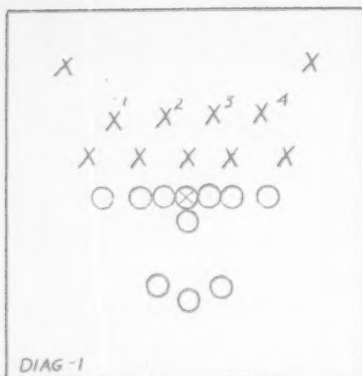
## Complete Line of

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# A Five - Four - Two Defense Against the "T"

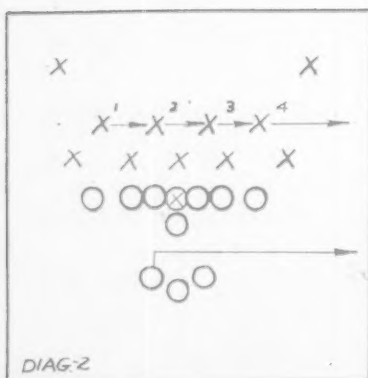
By R. M. MEDLEY, Head Football Coach  
SOUTHWESTERN UNIVERSITY, ABILENE, TEXAS

ONE OF THE defenses Southwestern University has employed against the T formation with a good deal of success is a 5-4-2 using the following spacing:



The linebacker plugs the hole directly in front of him if an offensive back hits at that particular hole. We hold the three middle linemen accountable for the territory directly in front of them and for rushing the passer if a pass evolves. We expect the ends to turn everything in, if possible, and if they cannot turn the ball carrier in, to force him as deep as possible.

Of course, if the offense puts a man in motion, the defense is forced into a 5-3 set-up. We cover the man-in-motion in this manner:

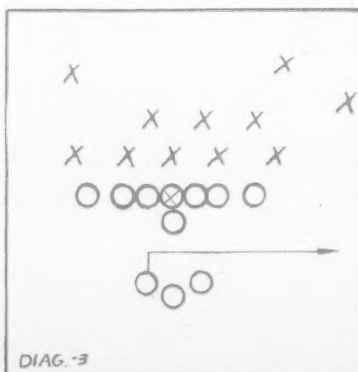


The No. 4 linebacker takes the man-in-motion with the No. 3 linebacker shifting into the position

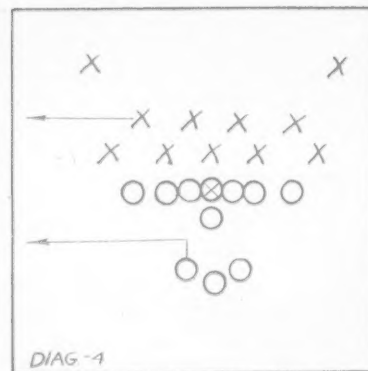


Coach Medley was a four letter man at Missouri Wesleyan lettering in football, basketball, baseball and track. He served as athletic director and head football coach at McMurry College in Abilene, Texas, from 1923 to 1939. The stadium at McMurry College bears his name. Since 1939, he has been athletic director and head football coach at Southwestern University, Abilene, Texas.

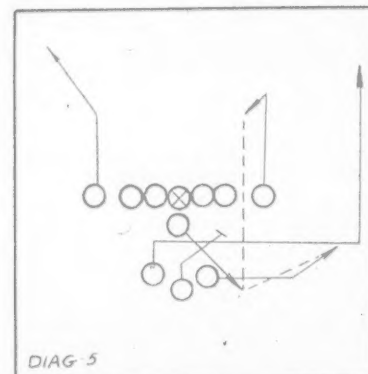
vacated by No. 4; No. 2 linebacker shifting into the position vacated by No. 3 and No. 1 linebacker shifting into the position vacated by No. 2. It leaves us in the following set-up:



Should the offense put the left half in motion to the left, we cover him with the strong side linebacker without shifting the other three linebackers.



One of the passes that has been employed against us when we were in the 5-4-2 defense in an attempt to drive us out of it is diagrammed below:



Here is the way we cover this pass. (See Diag. 6, page 52) We tell the end he is responsible for the second man in the flat.

Of course, there are weaknesses in this defense just as there are weaknesses in any defense. We do not attempt to use this defense as a steady diet but we do alternate it with other defenses and so far it has paid off for us rather well. We first used it against Rice Institute in 1945. D. A. Mayhew, the present head coach at Texas Col-

(Continued on page 52)



**W**

# Announcement

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IT'S WILSON TODAY IN SPORTS EQUIPMENT

# Make the Best Use of Your Man-Power

By HENRY L. MADDEN,

Athletic Director and Head Coach, Charles S. Coon High School, Wilson, North Carolina

**I**N WRITING THIS article, I am not going to go into the technical phases of blocking and tackling or of offense and defense. All of our Coaches' Magazines are full of such discussions by men who know infinitely more about such matters than I do. My purpose is to make a few observations which will, I hope, prove helpful to coaches who have a limited number of boys with whom to work and who find themselves frequently facing opponents much heavier and potentially more powerful than their own squads. Since I have found myself in that somewhat embarrassing position and since I'd gladly accept suggestions as to even a partial solution to such a problem, I'd like to pass on a few of my ideas on the subject.

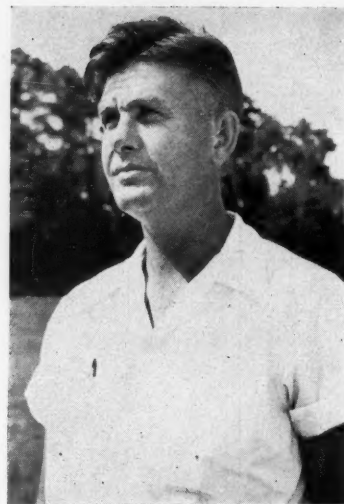
I shall discuss our situation here in Wilson both because it is rather typical and because I know more about it. I don't recommend our way of doing things as unusual or a sure-fire remedy for the problems of a coach in a position similar to ours. We try to do the best we can with what we have. Sometimes it works and sometimes it doesn't. I am inclined to believe, however, that it has helped out at times.

The old saying that "a good big man is better than a good little man" is undeniably true; but if a coach lacks the good big men and has good little men with promising possibilities, his situation is not hopeless. If the little man is conditioned mentally and physically for the task at hand and is used to best advantage, he can at least make himself quite annoying to his larger opponent. The instances I have observed in which small and agile players have won games in which they were apparently outclassed have made me a champion of the "little man" to the extent that I rarely ever rule out a boy because of his size. What he lacks in weight, he frequently makes up in speed, aggressiveness and agility.

Since we represent one of the smallest schools in our conference, we, at Wilson, almost every year face three very obvious facts because of our lack of man power: (1) that our offense has to be based on speed, deception, and passing; (2) that we cannot slug it out with our opponents on an equal footing because their heft and power will wear us down unless we can keep fresh men in the game, and (3) that in order to be able to set up an effective defense, we have to grasp any advantage, either physical or psychological, which we can devise to keep our opponents guessing and off balance.

During the past season, for example, when we checked our roster, we found that we had only seventeen boys that we felt had the ability to hold up under fire in a close ball game. Six of these were backs, three of whom weighed less than one hundred thirty-five pounds; and 11 were linemen, the four spare linemen being two guards and two tackles.

In following our theory that our offense must be fast and deceptive, we picked our fastest seven linemen and moulded them into an offensive unit. This necessitated our shifting a fullback to center and playing at the tackles two boys who previously had had some experience at both tackle and end. The tackles handled themselves so well that they were almost as effective at end as they were at tackle, a fact which was very beneficial to us in solving our second problem of keeping fresh men on the field. Their adaptability enabled us to use our spare tackles to double advantage. If we were doing a lot of passing and our ends were doing a lot of running, we substituted our spare tackles for the ends and moved our starting tackles to the ends, thus giving the ends a rest. Later if our tackles showed signs of tiring, we'd use the same two boys to relieve them while the ends remained in the game. In this way, as our spare



Coach Madden is a graduate of Furman University, Greenville, South Carolina. He began his coaching career at Atlanta Boys High School, where he served as Assistant Coach for seven years. He went to Charlotte, North Carolina, as Head Coach at Tech High School in 1944. Since that time he has served as Athletic Director and Head Coach at Charles L. Coon High School, Wilson, North Carolina where his teams have been outstanding.

guards were capable of relieving on defense with little or no noticeable effect, we were able to keep a fairly fresh line on the field at all times. We solved the backfield problem by having each back learn at least two positions (two of them could operate from any spot in the backfield) and by rotating them during a game.

Of course, not every coach has boys who are adaptable in just the way that ours were and we very probably will never be able to use just that combination again. I hope, however, that we will be able to work out some way to rest most of our boys at a minimum of sacrifice and risk, and I am reasonably sure that every coach, if he looks around a bit, can work out some sort of combination with which he can use the adaptability or unusual talents of a few of his boys to the advantage of the team as a whole.

While using our fastest combination on offense and keeping fresh men on the field as much as possible definitely helped us, we felt that we had to go a step further in trying to give our boys a physical and, especially, a psychological edge on

(Continued on page 40)

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## • USE YOUR MAN POWER

(Continued from page 38)

defense. We sought to accomplish this end by using a shifting defense. While I believe that orthodox defenses, which have become more or less standard equipment with all coaches, will function well when two teams are evenly matched, they cannot be expected to work when one has enough physical superiority to simply overpower the other. For this reason we decided that any kind of defense which might confuse

or worry our opponents was worth trying.

Accordingly, before our season opened, we spent a lot of time on defensive formations, setting up standard four, five, six, and seven man lines. By the time our season got under way, the boys were familiar with all these formations and were able to adapt themselves quickly to any modifications which we saw fit to make in preparing to meet any definite opponent. During a game if the defense we had set up for that particular game failed to function as we had anticipated,

our defensive signal caller, either with or without instructions from us, simply started switching defenses until he found the one which seemed to cause the opposing team the most trouble. Then he stuck to that one as his basic set-up but kept shifting into others at odd moments to keep a feeling of uncertainty in the mind of the offense. We invariably lined up in a six-two-two-one and shifted after the offensive team had broken its huddle.

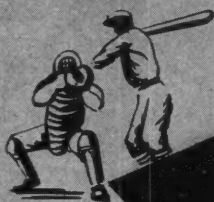
Let me say at this point that we again bump into the question of the adaptability of the personnel of any given ball club. This factor will go a long way toward determining the versatility of a coach's defensive formations. We do not always find linesmen, for instance, who are fast enough or agile enough to drop back in a four or five man line and do a good job of line-backing and defending against passes. The coach must, of course, evaluate the abilities of his boys and use them in the most effective manner possible.

Another vital cog in the use of a shifting defense is a defensive signal caller who is experienced enough and smart enough not to let pressure get him, to watch his position on the field, to coolly size up a situation on the field when the going gets rough, and to outsmart the offense generally. If he makes a mistake, it can be just as disastrous as a wrong signal called on offense. We believe in selecting a defensive quarterback carefully, giving him a clear picture of what we believe to be good defensive strategy and putting him on his own. As is the case with the offensive quarterback, he can either make you or break you.

Finally, a shifting defense doesn't tend to make the life of a coach who has to cope with it any easier. If his scout reports lead him to believe that he can expect almost anything in the way of defensive formations, it at least has the effect of complicating his problem and limiting the amount of time that he can give to preparing for any given defense. Then, too, in a game, while he, his quarterback, and his blockers are studying their opponent's defensive tactics, the defense has a distinct advantage until the offense has made adjustments to meet these tactics. This may cost the offense valuable time.

If anyone has other ideas to offer with regard to this same general problem, he'll certainly have one appreciative listener.

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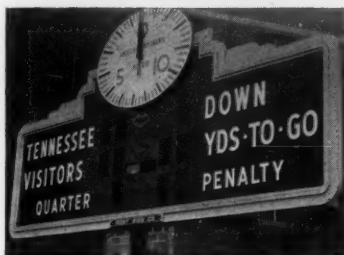
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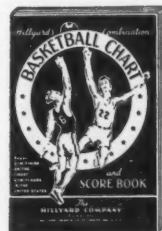
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## THE LINE ON OFFENSE

(Continued from page 18)

of course, for the blocker to gain contact with his man and at the same time move to an outside position which will enable him to exert pressure from the outside. Assuming that the play is going to the right, the blocker should step to the right with his right foot, at the same time driving forward and contacting the thigh of the defensive man with his left shoulder. If he can not get an outside position on the first step, the blocker in this case should drive hard against his opponent, forcing him back, stepping outward as fast and as wide as he can on his second and third steps until he gains a position from which he can exert pressure from the correct angle. On an end run to the right, on which the right end must block the tackle inward, he has a similar problem which is somewhat more difficult at times, because of the fact that the tackle may be lined up a full yard or more outside him. In such a case, the shoulder block may have to be discarded and the end may have to pull out of the line, just like a guard running interference, giving ground if necessary, and go for a body block on the outside leg of the tackle.

### PULLING OUT OF LINE

Pulling out of line for interference is an art which some linemen never learn to do well. Let us consider the movements of a lineman pulling out to his right: As the starting signal is called, he should push hard off the hand which is on the ground and, without appreciably increasing the elevation of his head or shoulders, he should turn rapidly to the right, pivoting on his left foot through an arc a little greater than a right angle, at the same time stepping with his right foot to a point slightly back and to the right of the spot where that foot originally was planted. If, in his starting position, his right foot was the further back, this first step should be scarcely more than a turning of the foot on the heel which, as he turns, may or may not be on the ground. If his right foot is forward, he should move it a few inches or possibly the length of his foot in the direction in which he is starting. The direction of his start should be distinctly away from the line of scrimmage. The pivot and the first step with the right foot should be taken simultaneously, and at the conclusion of

that step his head should be over or beyond his right foot and his body should be in motion. He should then dig as hard as he can with each step, picking up as much speed and momentum as possible, without losing control or sufficient poise to permit him to make an effective block. The head should be kept very low on the first few steps because in this position a man can pick up speed most rapidly.

If the interferer is assigned to block secondary, he should hit the gap at which the attack is directed with all the power and leg drive he can muster. If there is no hole there, he should endeavor to make one, just as if he had the ball under his arm. If the hole is only partially open, he should crash through it, taking every obstruction with him if he can. Should he meet an opponent before he gets to the man assigned to him, he should forget all future responsibilities and blast that opponent as thoroughly and completely as he can before proceeding further. If he gets through the opening and can not find the man whom he is assigned to block he must not slow down. Regardless of obstructions, he must not slow down. If he does so, he becomes an obstruction to the runner behind him and may ruin the play, himself. If he misses his man or discovers that he has overrun him, he dare not turn back or pause; he must keep on going and take the next potential tackler. If he meets his man or any other opponent directly in the path of the play, he should tear into him with a shoulder block and drive him back, rather than make any attempt to take his feet out from under him. However, if a potential tackler is moving laterally to intercept the runner, then the blocker may take him down with a running body block applied across his thighs with all the power he can summon, making every effort to stay on his feet as long as possible, because once the blocker has left his feet he can do little to maintain contact or to give his runner further assistance. The interferer who dives under a potential tackler's feet, as well as a prostrate opponent, is likely to prove a serious obstacle to the runner. It is the hard driving blocker who maintains his footing and forges ahead that makes the running game strong and enables the runners to advance with consistency.

When the interferer is pulling out  
(Continued on next page)

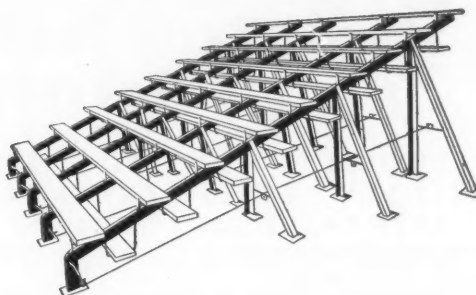
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### THE LINE ON OFFENSE

(Continued from page 43)

to block the end or to trap an opposing lineman along the line of scrimmage the task will be somewhat different from that of blocking secondary, because in this case he will be moving at right angles to the course of the runner, in an endeavor to sideswipe the opponent as the runner cuts behind him over the area vacated by the defensive man on his initial charge. On such assignments, it is not advisable for the interferer to circle behind the line of scrimmage as he should do when preceding the runner through the hole. His initial pivot and first step should take him almost directly along the line of scrimmage. His team mates should have moved forward on their initial charge, getting their feet out of his way.

Mousetrapping a guard or tackle requires special agility and control because the blocker can never know in advance the exact point at which he will find his man, and he usually has but little time in which to size up the situation and change direction if it is necessary. He should always anticipate finding his opponent in the most difficult location, which would be his original position on the defensive side of the line of scrimmage, and he should be prepared, if necessary, to turn through the line and to drive into this man with either a shoulder or body block, regardless of the difficulties presented by his location. He should hope to meet his man just behind the offensive line of scrimmage, in which case he should sideswipe him with a shoulder block and drive him as far away from the hole as possible, keeping his head between the opponent or the path of the runner. He also must be prepared to take him if he should find him deep in his own team's backfield. In this case, it may be practicable to turn away from the line of scrimmage and take his man with a reverse shoulder block or reverse body block.

He also must be ready in case his opponent has detected the nature of the play and has taken steps to meet it by throwing himself inward on the ground. Perhaps the best thing the blocker can do in this situation is to drop to the ground himself on both knees, with his body and hands over his opponent, and to crawl forward vigorously on his knees, taking his opponent with him



by pushing or driving him violently and alternately with each knee. The mousetrap blocker must be conscious of his own feet and get them out of the path of the runner. He should understand the timing of the play, driving hard and fast, well past the point of attack, and pull his feet up under him at the instant that the runner passes behind him.

Although a reverse block may sometimes be advisable in taking a defensive end who charges too deep across the line of scrimmage, as a rule, when the end is to be blocked outward it will be best to employ a driving shoulder block. It is not necessary to approach the end at high speed. Rather one should emphasize balance and control and the securing and maintaining of contact. It is most important that once contact is achieved, the blocker should continue to keep pressure upon the end until the runner is well past the line of scrimmage. The power of his block after gaining contact is more important than the momentum which he develops in the approach. An end who is merely bumped out of the way usually will tackle the runner from the rear as the runner attempts to dodge the first defensive back he encounters.

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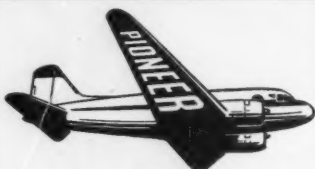
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& ATHLETE.**

SOUTHERN COACH & ATHLETE is happy to announce the addition of James H. Stewart to its Advisory Board. He is a graduate of Waxahachie High School and Southern Methodist University. He was a four letter man in high school and lettered in football, basketball and track at S.M.U. He was captain of the track team in 1924 and was named All-Conference End in 1923.

Following his graduation from S.M.U., Jimmy coached at Wesley for one year and then returned to his alma mater as freshman football coach. From 1925 through December, 1945, he served in the following capacities: Assistant Football Coach; Head Track Coach; Business Manager of Athletics; Director of Athletics; Head Football Coach (during war years 1942, 1943, 1944). Served as Director of Athletics from June, 1935, to December, 1945.

Jimmy is a member of the Kappa Sigma Fraternity, was president of Dallas Junior Chamber of Commerce in 1936 and vice-president of the United States Junior Chamber of Commerce, 1938.

He resigned his position at S.M.U. in December, 1945 to become the first fulltime Executive Secretary of the Southwest Athletic Conference with headquarters in Dallas. His appointment to this position is a tribute to his ability and an indication of his popularity in the field in which he had given so many years of faithful service. We feel it is an honored privilege to have a man of his caliber on our Advisory Board. His ideals of sportsmanship and fairness conform perfectly with the aims and purposes of our publication—to promote the highest and best interests of wholesome amateur athletics.

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## ORGANIZATION OF ATHLETIC PROGRAM

(Continued from page 10)

ent stating that permission is granted for the child to participate in athletics. This report must be filed for each candidate for a team.

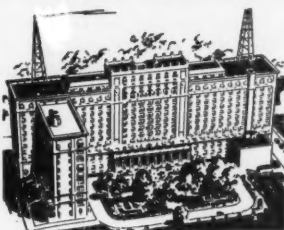
1. The Council assumes no obligation for any athletic injury sustained by any member of a squad in practice or in a contest. However, the Council will participate in the Kentucky High School Athletic Insurance Protection Fund so that each candidate for a team in any sport is duly insured to the extent of the schedule of benefits of the KHSAAFP.

## ORGANIZATION OF THE ATHLETIC COUNCIL

This insurance program is not operative until each athlete has been duly examined and passed upon by the physician designated and employed by the Council.

- m. The Council shall perform or delegate to its members any and all duties in connection with the school's athletic activities not herein expressly stated.

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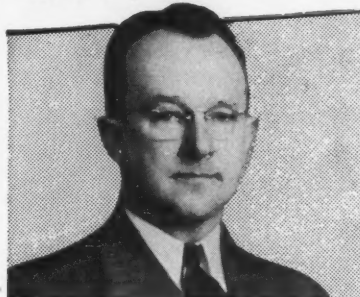
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**HITTING THE HOOP***(Continued from page 13)*

on the uptake but keeping the body in motion. Dribbling helps to get proper timing and coordination. *Diagram I*, Right handed boys should bounce the ball to the left of the arch of the right foot, shifting most of the weight of the body on the left foot and keeping the right foot a little in advance of the left.

*Diagram II*, the back dribble.

This type of shooting relieves tenseness. The eyes should be focused on the basket if the shot is out in front of the basket but the shots from the side should be banked. In the execution of all types of shots the follow-through of the arms is essential and required. The arch should not be too extremely high or low.

While executing short or lay-up shots the right handed man should

jump off of the left foot and the left handed man from the right. The ball should be held in both hands until the player reaches the highest point in the jump then remove one hand while the lay-up is executed with the other.

Follow up or rebound shots are usually executed after a player has successfully rebounded the ball, jumped into the air and executed the shot just after the body has reached the highest point in the jump and started down. Thus the timing, balance or coordination is maintained as well as the accuracy. The player, to get this rebound, must, if possible move to the position on the floor where the ball will come down directly on top of his head.

We do not advocate the changing of a boy's style of shot if he can hit. Free throws are shot by using an underhand overhand shot and a large percent is usually made.

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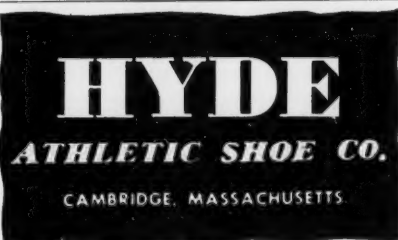
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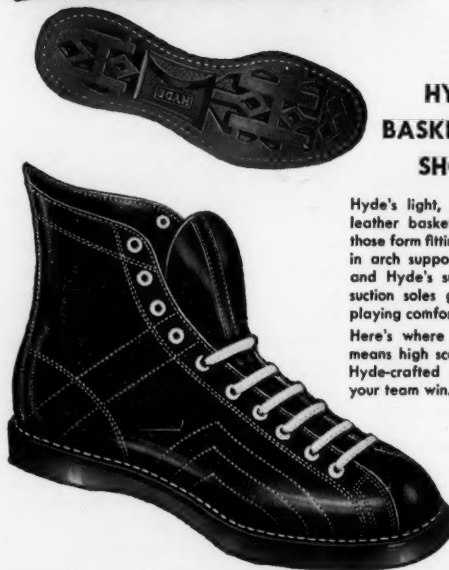
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## BACKFIELD FUNDAMENTALS

(Continued from page 22)

being caught momentarily in order to relax the tackler before putting on an extra burst of speed. Backs running inside of the tackles may make a complete stop by planting all cleats on the ground, and at the same time throwing the body back, helping the runner across in front.

### 6. Following the interference.

Most backs have a tendency to stay too close to the interferer, and in many cases over-run the blocker or leave him too soon. Smart runners will make blockers out of the interferer, or use him for a dodging post.

**7. Cutting.** Place the outside foot at right angles to the direction you are traveling. Lock the ankle down, not out, opposite from the method used by a base runner. Avoid making loops. The effect of cutting is to throw the defense off balance and make them change their direction. Backs running inside the tackle should vary the way they cut in order not to lose the effectiveness of it. Backs have lost more ground by "cutting back" than they have gained. Their course should be in the direction of the goal line, making

only sharp, definite movements to evade tacklers. Running in circles and toward sidelines does not pay dividends.

## CATCHING PASSES

The principal qualifications a receiver must have are speed and courage. It is difficult for a receiver to go down field and turn his back on a rushing opponent and catch the ball. It is important to emphasize to the receivers that they should not run at top speed all the time. Receivers must not be stiff, but relaxed and under control. Change of pace, cutting, stopping and dodging opponents is very important. A great deal of practice must be given in faking and acting to keep receivers from being held up.

Have the man catch the ball in the way most natural to him. Stress the point that he catch the ball with hands relaxed. It is important that the receiver immediately put the ball away, and instantly move forward. A common fault is that receivers take their eyes off the ball too soon in an effort to get their bearings.

## SPECIALIZED FUNDAMENTALS

**1. Kicking.** Boys who can get good results kicking should not be changed. Good kickers cannot be developed during the regular season. Practice is required off and on the entire year. To teach a boy to kick, have him place the kicking foot slightly forward or on line with the other foot, the point of the ball in the palm of the hand with the thumb on top and the fingers spread and under the ball. Working on form, he takes the ball in this manner and lets his arm hang down to his side with elbow to the rear. Then he holds the ball over his kicking leg, with fingers under the ball and down; elbow down and slightly bent; left hand on the side and to the rear and used only to guide it. He steps first with right foot, then left foot. As the ball strikes the foot, the point may be either slightly to the left or right of the toe. At the moment of impact, the toe is depressed and the knee extended. The kicker should have the feeling that he is going out after the ball as he finishes his kick. Next, have him start pitching the ball with the foot with two kickers about 20 yards apart. By doing this, he can work out his best drop, get his timing and best coordination. He kicks for control and for a purpose. After he acquires the correct form, let him start kicking from the 30-yard line, first to one

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corner, and then to the other. A flag is placed in each corner. Then he makes two additional moves back, but still kicking to each corner. He ends up kicking a few straight away for distance. The quick kick fits right in with the deep kick. From a set position, with one hand on the ground as the ball is snapped, to his kicking knee, he merely assumes his original stance and kicks in like manner. From a set position, he learns the correct form more quickly, getting all of his power in his kick, thereby getting better results. So we stress the quick kick.

**2. Passing.** First, teach the passer the over-hand throw. To do this, you have to do more than merely show him and tell him to throw over-hand. You have to develop muscles that he has not used before in passing. To do this, have the passer take a position with right knee on the ground, left leg out. Place the ball on the ground with fingers spread over the laces. Have him pick it up, extending the arm upward. From this position, with elbow pointing in the direction of the throw, he throws with only wrist and elbow movements. Next step is from a standing position, without stepping. He gradually works the ball down to a lower position, but still uses the wrist and elbow action as he steps in the direction of the throw. Have him throw in this manner the number of times required to enable him to forget his side-arm method.

Our front cover photo this month is that of Duke Schneider, Highlands High School star quarterback. Duke, at the end of the first five games of the 1947 season, was leading the state in scoring with 76 points. He is a kicker, passer, and break-away runner. He teams up with his brother Bob to form the Highlands Touch-Down Twins.

SOUTHERN COACH AND ATHLETE

## AN INTRAMURAL PROGRAM

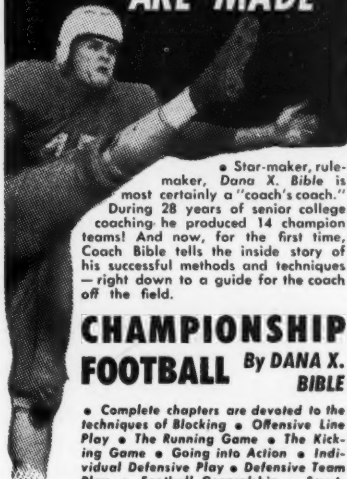
(Continued from page 24)

calendar year. A girl may accumulate points any time during the year when participating in one of the above activities if there is another member of the organization present. In addition, supervised activities are organized during homeroom period, after school and evenings. (Bowling is run off in the evening and is supervised.)

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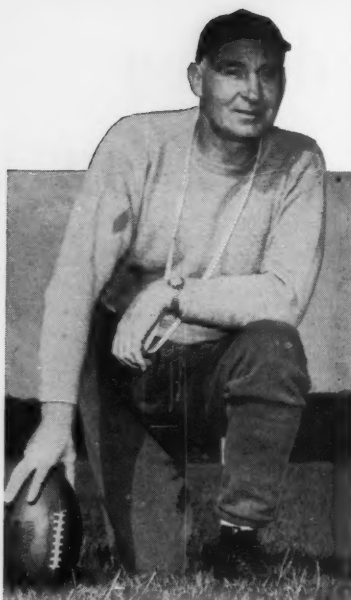
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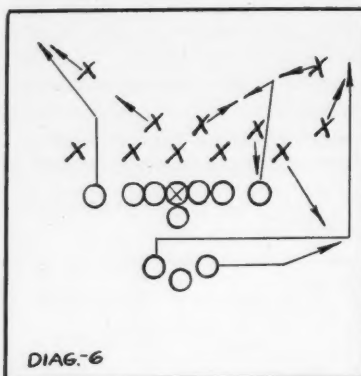
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## A FIVE-FOUR-TWO DEFENSE

(Continued from page 36)



lege of Arts & Industries, Kingsville, Texas, was at that time a member of the Southwestern University staff. He scouted Rice for us and reported that we did not

have sufficient man power to stop Rice's running game with an orthodox defense. We decided to gamble on stopping their running attack with the hope that we would not get hurt too badly by their passes.

We found that by crashing the linebackers hard through the hole when an offensive back hit at that hole that it quite often messed up the offensive blocking even if the ball carrier was not attempting to hit that particular hole.

We also keep the offense off balance just a little by shifting into this defense from a 5-3-2-1 just before the ball is snapped. We find that we are not too badly hurt if the offense snaps the ball before we get completely shifted as there is no line shift involved.

One criticism of this defense is that it is vulnerable when three pass receivers are sent deep. If the man-in-motion is covered properly, it is very hard to get three men deep unless the passer is given entirely too much time.

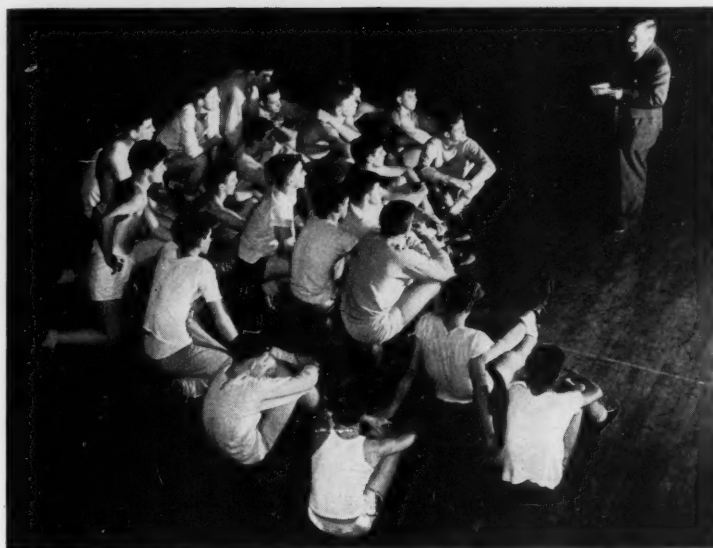


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**FRONT ROW**, left to right: H. E. Michaels, Executive Secretary, Bentley Post No. 50, Vernon Lower, Don Zimmer, Jim Frey, Bob Andres, Jack Dempsey, Jack Gannon, Bill Zimmer, George Moeller, Joe Hawk, Coach.





Supt. R. E. Bridges, of Highlands High School, talks it over with the basketball squad

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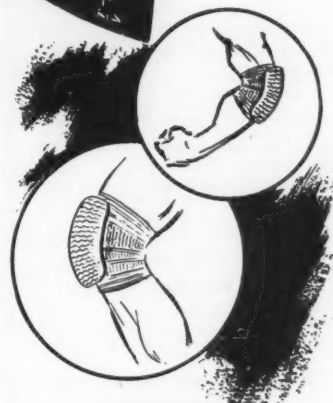
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## T-FORMATION LINE DRILLS

(Continued from page 20)

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DWIGHT KEITH

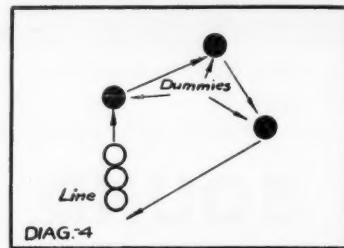
Editor & Publisher

I feel like it is very important to have two or three of these drills to use any time you think it justifiable. They have to be drills with a lot of speed and only one or two men in action at one time.

1. The tackling dummy is always a reliable one. It is well known and simple, but has the desired effect.

2. Recovering the ball in two lines with competition to see which line recovers the most is another satisfactory drill.

3. One of my pets is using three large standing bell bottom dummies stationed in the pattern of a triangle, single file line, each man knocking down all three dummies with a rolling open-field block.



STATEMENT OF THE OWNERSHIP, MANAGEMENT, CIRCULATION, ETC., REQUIRED BY THE ACTS OF CONGRESS OF AUGUST 24, 1912, AND MARCH 3, 1933

Of Southern Coach and Athlete published monthly, except July and August, at Decatur, Georgia, for October, 1947.

STATE OF GEORGIA  
COUNTY OF FULTON } ss.

Before me, a Notary Public in and for the State and county aforesaid, personally appeared Dwight Keith, who, having been duly sworn according to law, deposes and says that he is the editor publisher and owner of the Southern Coach and Athlete and that the following is, to the best of his knowledge and belief, a true statement of the ownership, management (and if a daily paper, the circulation), etc., of the aforesaid publication for the date shown in the above caption, required by the Act of August 24, 1912, as amended by the Act of March 3, 1933, embodied in section 537, Postal Laws and Regulations, printed on the reverse of this form, to wit:

That the names and addresses of the publisher, editor, managing editor, and business managers are:

Publisher, Dwight Keith, 751 Park Drive, Atlanta, Ga.; Editor, Dwight Keith; Managing Editor, Dwight Keith; Business Manager, Dwight Keith.

That the known bondholders, mortgagees, and other security holders owning or holding 1 per cent or more of total amount of bonds, mortgages, or other securities are: None.

DWIGHT KEITH,  
Editor, Publisher and  
Owner.

Sworn to and subscribed before me this 27th day of September, 1947.

EVELYN ELLIS, N.P., Georgia, State at Large. My commission expires August 10, 1951.



# TEXAS ROUND-UP

By STAN LAMBERT



**EDITOR'S NOTE:** The opinions expressed in this column are those of the writer, and are not to be interpreted as the official viewpoint of the Texas High School Coaches Association unless so designated.

## HO ME!

Writing this column is fun when we have the time to spend on it; but we are also trying to make an honest living coaching football, and as this is written we are facing the District 15AA murderers' row—Brackenridge, Jefferson, Corpus Christi and Kerrville. The fact that we also realize that we are pretty badly over-rated over the state doesn't help much either. So if this column is not up to par check your own football schedule; and, before casting the first stone, ask yourself what kind of column you could have written on October 19.

## ABOUT PARLEY CARDS ON HIGH SCHOOL FOOTBALL GAMES

Parley cards quoting the odds on high school football games have made their appearance in several sections of the state this year. We believe that this is the first year that this has happened prior to the state playoff. Last week's card offered the opportunity for betting on 69 high school games over the state. High school students are fascinated with them; and any sane person can see what such a practice could do to the game.

When the cards appeared the second week in Austin they were reported to the school board by some interested parties. The president of the board called the matter to the attention of the district attorney and police department. The result was that four local distributors had misdemeanor charges filed against them on the first count and were promised a felony indictment for the second offense. It will be interesting to see the outcome. We are merely passing our local experience on to you to show that something can be done where there is a school board with the courage to crack down on them. For the good of our profession and the game we highly recommend similar procedures in other localities.

## ABOUT OUR SECOND PLANE FLIGHT

Several high school coaches have shown considerable interest in the possibilities of flying their football squads for games since we made the short experimental hop over to San Antonio last year. We flew the squad to Lubbock (nearly 400 miles) a couple of weeks ago and are passing our experience on to those that are interested.

Leaving Austin about 9:45 the day of the game we arrived in Lubbock shortly after noon after a 30 minute layover in Abilene. The actual flying time was two hours and five minutes. We had no airsickness and played a much better second half than we did the first. After the game we hurried out to the airport where we had sandwiches, ice cream, milk and fruit already prepared and waiting for us. We intended to eat on the way home

so as to get back to Austin in the same time that we did the previous week when we went to Temple (65 miles) by bus; but a delay caused by the crew fouled this, and we were an hour late getting off so we ate before taking off. However had the pilot understood that this was one of our objectives and arranged for his clearance ahead of time it could have been done. You will also be interested in knowing that going by air was less expensive than taking a Pullman and buying the extra meals. This was true despite the fact that the charter carried only 24 and we had to carry five others on the regular flight at regular rates. We highly recommend it when saving wear and tear on the squad is at a premium.

## ABOUT THE TEXAS ANTI-EIGHT SEMESTER RULE ASSOCIATION

A couple of weeks ago we received a letter from a Legislator from West Texas soliciting our aid in the organization of the Texas Anti-Eight Semester Rule Association. In spite of the fact that our opposition to the rule is a matter of written record over our entire coaching career, the tone and outlined tactics did not set so well. Our first reaction was to ignore it; but after thinking of how much harm a movement of that type could do the game and our profession, we sat down and gave him our reactions. We also very reluctantly granted permission to the League to publish a carbon copy of our answer in toto. We will not reproduce it here, but if you are interested, we refer you to the October issue of the LEAGUER. The coaches are slowly making progress with the powers that be regarding legislation and our taking part in a campaign of this nature would set us back ten years right quick.

This particular Legislator happens to be a very interesting character. During the last session of the Legislature he pitched a tent on the capitol grounds as a means of protesting about the low pay of House members. How much he slept there after the newspaper photographers got his picture is a matter of conjecture. Of course, the whole thing was a sensational publicity stunt—but that kind of leadership is hardly the type desired in a fight like this one. That's not exactly the star we would want to hitch our wagon to when the road is going to be as rough as this one.

It might also be well for us to know exactly whom we are casting our lots with in a case of this type. Let's be sure that we are not being used as the cat's paw to pull someone else's chestnuts out of the fire before we "join up" with any movement. Looking a gift horse in the mouth has long been regarded as hazardous. For a legislator to take such an active part in such a movement caused a big "WHY" to flash through our minds. We would even like to know who's payroll he's on besides the State's. We might even question his real motive. In fact, there are plenty of questions that would have to be answered to our satisfaction before we would become his political bedfellow. Fundamentally, we are opposed

to outsiders meddling in our school affairs anyway—but to be played for a sucker would be even worse. We are just passing those thoughts on for what they may be worth—take 'em or leave 'em.

#### ABOUT THE CLASS A STATE FOOTBALL CHAMPIONSHIP

This is the last year that Texas will have only one state football champion because in 1948 the Class A teams will find themselves with the opportunity of winning a state title. This is as it should be. We have three state champions in basketball and all concerned have found the plan very satisfactory. No longer do the basketball coaches with Class A and Class B student bodies have to pit themselves against the schools with many times their enrollment and with just that many more chances of being successful.

To this writer it looks like a golden opportunity for the schools that have been "voted in" to Class AA to withdraw their requests and really go out for the Big

goal. Now that a state championship is offered they won't be forced to subject themselves every Friday night to superior man power and facilities of the AA squads in order to have a crack at a state title. It also seems to us that winning a state championship or even going far in the playoff would offer a much better chance for professional advancement than taking a licking too many Friday nights at the hands of the superior squads. If the local fans accept such a situation in basketball surely they could see where it is even more true in football that takes over twice as many men to play. We believe that it is coming in track pretty soon too—and that's as it should be too. The more nearly anybody competes in his own class the more satisfaction he gets out of it—this applies to going down as well as up.

#### ABOUT TALKING TOO DARN MUCH

That's exactly what we are doing—so we're calling it quits and getting back on that football field.

## Texas University Expansion Program

By BILL SANSING

THE UNIVERSITY of Texas' athletic plant, already one of the nation's most complete, will go into the first phase of an overall expansion program late this year with the enlarging of Memorial Stadium. The big concrete horseshoe will have an added 20,000 seats in time for the opening of the 1948 season, bringing its total to 66,000, a capacity exceeded in the South only by the Sugar Bowl.

This is the first goal in Athletic Director D. X. Bible's drive to bring the Longhorns' athletic estate to equal any in the U. S. Included among later improvements, all due within two years, are lights for Memorial Stadium, and a 20,000 capacity Memorial Coliseum, to be the home of the Texas basketball squad, as well as the site of the intercollegiate athletic department offices.

Bible, having turned over football coaching duties to Blair Cherry, is now devoting his full time to the expansion program.

Work is due to begin immediately after Texas' final home game on the stadium improvements. All additional seats will be made on the sidelines rather than in the end zones, in order to prove a maximum number of good seats. Twenty-four rows will



*This is an artist's conception of the enlarged Memorial Stadium at the University of Texas, which will be ready for the 1948 football season. An additional 24 rows on each side, two additional sections on the open ends of the horseshoe, and a de luxe press box are included in the construction which is due to begin late this fall. With the temporary bleachers shown at the open end, the stadium will hold 66,000 second in size only to the Sugar Bowl in the South.*

be added on each side, and two additional sections will be added to each end of the open horseshoe.

A de luxe press box will also be built, more than doubling the present one, which is the state's largest. It will have two stories, each about 50 yards in length, and will include a complete deck for newsmen, an enclosed photographers' bay, eight radio broadcast booths and a separate booth for scouts.

All in all, the new stadium will have 60,000 permanent seats. Bleachers and box seats will raise the to-

tal to 66,000.

The present U-shaped, concrete stadium was built in 1924 as a memorial to University of Texas students who died in World War I. Within the stadium is a well-groomed 440 yard cinder track, with a 220 straightaway, site of the annual Texas Relays. Penick Courts, home of the Texas varsity tennis squad; Clark Field, the Longhorns' 7,000-seat baseball park, and Gregory Gym, with 8,000 seats for basketball games, completes the present U.T. Varsity layout.

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# Traveling 'Round the SOUTHERN CONFERENCE

with

**JACK HORNER**

Special Staff Correspondent



Wake Forest's 19-7 victory over North Carolina's Tar Heels was considered somewhat of an upset in many quarters but the record book shows the drawling Wake Forest mentor, Douglas Clyde (Peahead) Walker, has had pretty good success against the Tar Heels in recent years. . . In fact, Wake Forest has lost only two games to North Carolina since 1939. . . The Tar Heel victories over the Deacons came in 1942 by 6-0 and in 1946 by 26-14.

One head football coaching change was announced before the end of the season when Richmond University revealed that Johnny Fenlon, who has tutored Spider gridders since 1938, was resigning to become director of physical education in the public school system at Fredericksburg, Virginia. . . He will be succeeded by Karl A. (Dick) Esleeck, head coach at Woodrow Wilson High School, Portsmouth, Virginia. . . Esleeck assumes the Richmond post on January 1. . .

Conference basketball teams are losing no time getting into condition for the coming cage wars. . . While most schools held preliminary drills in October, official basketball practice started at most of the institutions on November 1. . . N. C. State's defending champions are the pre-season favorites. . . Coach Everett Case has eight of his first ten men from last year. . . Duke faces a big rebuilding job after losing Garland Loftis, Ed Koffenberger and John (Bubber) Seward. . . North Carolina U. has three returning regulars in Bob Paxton, Norman Kohler and Sherman Nearman. . . John (Hook) Dillon, 1945 All-America who rode the bench most of last season, expects to make a comeback in his senior year. . . South Carolina also promises to have another strong quint in the field. . .

One of the big reasons for the success of the Wake Forest football team this year was little Nick Ognovich, champion blocker in the conference for the past two seasons. . . He's a good bet to win the Jacobs Blocking Trophy awarded the best blocker in the loop for the third straight year, a feat never before accomplished. . . North Carolina expects to play Texas and Georgia on successive Saturdays next season, playing the Longhorns in Chapel Hill, Sept. 25 and the Bulldogs in

Athens, Ga., Oct. 2. . . Navy's Middies are booked by Duke for Oct. 2 in Durham. . .

When the Southern Conference executive committee ruled out Vernon Morgan, Richmond University athlete, for signing a professional baseball contract with the New York Giants, a Richmond lawyer, John J. Wicker, Jr., also a Richmond U. alumnus, pointed the executive committee's attention to a magazine article saying Charlie (Choo Choo) Justice, triple threat North Carolina U. back, had signed a professional football contract with the Philadelphia Eagles while stationed in the Navy at Bainbridge, Md. . . But the committee met and cleared Justice of all charges of professionalism. . . While Justice admitted he signed the document, it never was approved by Elmer Layden, then commissioner, because the National League czar said Justice was under 21 years of age and still a high school boy. . . Since the contract was invalidated and Justice had no obligations to the Eagles, the conference committee ruled him eligible. . . He has two more years of eligibility at North Carolina. . .

The Southern Conference basketball tournament is expected to be staged in Duke's 9,000-seating capacity gymnasium again next March since there's little likelihood of the new N. C. State gym being ready by that time. . . The State gym will seat 13,500 when completed. . . Bobby Gage, the Clemson triple threat, married Patricia Anne Magarahan of Anderson, S. C., on Oct. 12, the day after he and his teammates played N. C. State. . . The chances of William and Mary bagging the conference grid title went up in smoke when Coach Rube McCray's charges lost the services of Tommy Korczowski, brilliant tailback, with a broken ankle in the third game of the season against Virginia Tech. . . The Indians dropped their first game the next Saturday to North Carolina U. . .

After seeing Lou Gambino, Maryland halfback, average eight yards in 12 carries with the ball against Duke, Coach Wallace Wade of the Blue Devils paid the Old Liner ace a high compliment when he said: "Gambino is a great back. He has speed and power." . . Gambino scored eight touchdowns in the first three games before Duke handed him a goose egg. . . Gambino was discovered by Jim Tatum, new Maryland coach, after the Chicagoan had ridden the bench most of 1946 under Clark Shaughnessy. . . T.S. Ary, outstanding footballer and basketball player who made a name for himself while stationed at Jacksonville, Fla., Naval Air Station, dropped out of N. C. State after playing in the Duke and Clemson games to return to his home in Evansville, Ind. . . Red Lewis, one of Duke's track immortals, is the new business manager of athletics at Duke University, having succeeded Dayton Dean, who entered business.



# SCOUT REPORT

*On Coaches, Players, Officials and Fans*

By DWIGHT KEITH



**Guilford Collison** has taken over as Athletic Director and Head Coach at Oglethorpe University, succeeding Herbert "Swede" Phillips, who is now at Bass High School, Atlanta, Georgia. Coach Collison attended Grinnell College and University of Iowa where he participated in football, and basketball. He coached at Springfield (Illinois) Junior College and Kansas City University before entering the Air Corps. He was discharged with the rank of captain and served on the staff at Drake University before accepting his present position.

**Miss Catherine O'Callahan** heads up the athletic program for girls at Oglethorpe.

**Pete Cawthon** announces the opening of his camp in Virginia in June of this year. It is located on the Buffalo river near historic Lexington in Virginia's Blue Ridge Mountains.

**Phil Knuth**, former Track Coach at Robert E. Lee High School in Jacksonville, Florida, is now on the staff at the University of Alabama as Head Cross-Country Coach, Assistant Track Coach and Assistant Trainer.

**Thomas H. Shealey**, former Backfield Coach and Boxing Coach at Massanutten Military Academy of Woodstock, Virginia is now Athletic Director and Coach of football, baseball and boxing at Ft. Washington Military Academy at Ft. Washington, Pennsylvania.

Until they grin, even their own teammates can't tell "D" and "J" Salley, colorful Rebel rookie twins, apart. The Ole Miss frosh, both backs of unusual promise, are from Kingsport, Tennessee.

**Norris Dean**, Track Coach at Georgia Tech, is a member of the Board of Education for the city of Marietta. Norris heads up the Committee on Athletics and Recreation and is doing an outstanding job.

**George Mathews**, Georgia Tech's buzz saw left half-back, is president of ANAK, Tech's senior honor society. George also ranks as cadet colonel in the R.O.T.C. unit.

**Coach Donald Taylor** (Mayor of Shakerag) reports that his football crowds are four to five times larger after lighting his field at Millington High School, Millington, Tennessee.

**Sam Burke**, Executive Secretary of the Georgia High School Association, is doing a constructive and hercu-

lean job in organizing, training and rating officials to work in the high school football and basketball games in Georgia. It's a job that has been waiting for years but Sam was the first one who had the courage and energy to tackle it.

\* Track athletes rated among the leading candidates for places on the 1948 American Olympic Games team have accepted invitation to participate in the Sugar Bowl's mid-winter meet in New Orleans, Sunday, December 28, L. di Benedetto, track committee chairman, has announced.

Gerald Carver, Penn State College, NCAA, IC 4-A, and NAAU mile champion; Jerry Thompson, University of Texas, NCAA, NAAU, Drake Relays and Southwest conference two mile champion; Curtis Stone, IC 4-A two mile champion; Ross Nichols, University of Oklahoma hurdler, and Browning Ross, Villanova college steeplechaser are among the stars in the meet.

Others include Ken Boren, Texas hurdler; Bob Rehberg and Johnny Twomey, Illinois distance runners; Paul Efaw, brother of Forest Efaw; and Jim Rafferty, steeplechasers; Jimmy Miller, North Carolina and Francis Martin, Villanova runners.

## BIOGRAPHICAL CLUES—OF THOSE IN THE NEWS

He was born in Kentucky . . . attended the University of Kentucky . . . played football under Coach Gammage . . . took saxophone lessons . . . was director of a summer camp for seven years . . . likes hunting and fishing, but is a poor shot . . . once stalked a quail over a golf course, shooting two boxes of shells over 18 holes without getting the birdie . . . coached at Madisonville, Kentucky for 17 years . . . now Assistant Coach at Georgia Tech—RAY ELLIS.

## New Book

### TRACK AND FIELD ATHLETICS

By G. T. Bresnahan and W. W. Tuttle  
Second Edition—C. V. Mosby Company

An excellent treatise on track and field athletics. Particularly well suited as a textbook for use in courses in physical education. Also particularly valued for young high school coaches without experience in track and field athletics who, as part of the school duties, are assigned to coach a track team.

The experienced coach will also find much valuable information available. Every phase of track and field is covered thoroughly and the book is profusely illustrated and will be a valuable addition to the library of all people interested in athletics.

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